CATALOGUE

No 2

SPANJER BROS.

MANUFACTURERS OF

ALL **WOOD MATERIAL** FOR

SIGNS

WIRE TRADE MARKS SIGNS

PANELS & SWING SIGNS

WOOD LETTERS

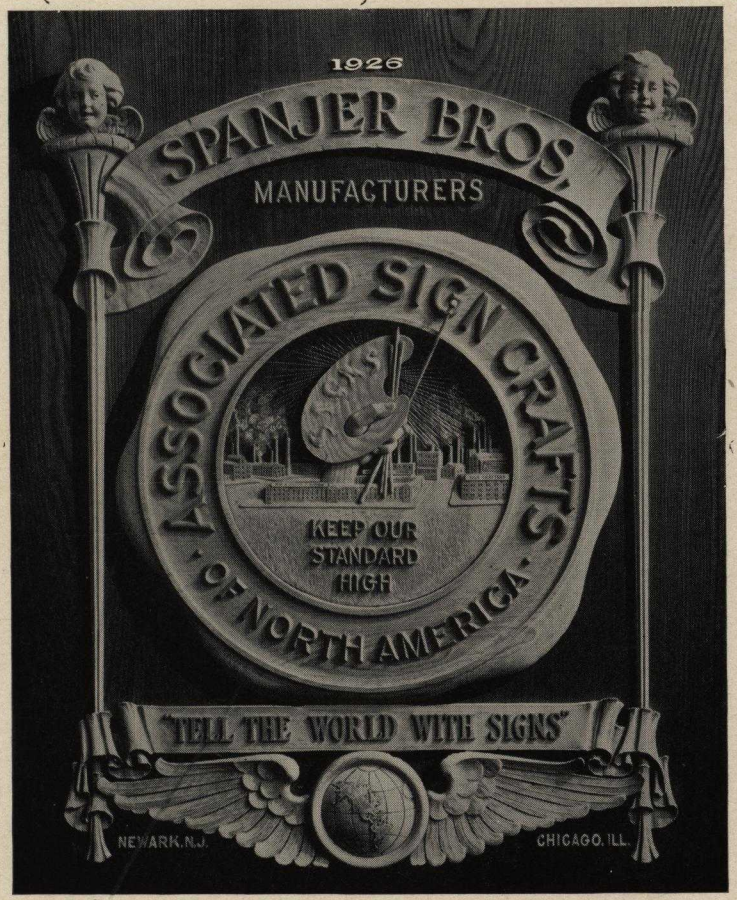
Sign Boards Scrolls Ornaments Etc

1160 CHATHAM Ct. CHICAGO ILL.

1.75

17202

25074



SPANJER BROTHERS

MANUFACTURERS OF

ADVERTISING & DECORATIVE WOODWORK

DRAFTING & DESIGNING

WOOD LETTERS

TRADEMARKS

THEATRICAL DISPLAY FRAMES

CARVINGS FOR CIRCUS WORK

SCROLLS & FIGURES

PATTERNS FOR CASTING

SIGN BOARDS

WIRE SIGNS

TRANSPARENT ELECTRIC SIGNS

CEMENT FORMS

CABINET WORK

WOOD NOVELTIES

LETTERS & TABLETS

ALL MATERIAL SHOULD BE ORDERED FROM CATALOG **H No. 2.**

TCAT
Spanjer Brothers
1926 ocn 92185 4398
9/21/15

NOTICE TO THE TRADE

TERMS: *Net Cash*

Parties without a satisfactory commercial rating or their credit not firmly established with us can save time and return charges by remitting with order, or if desired to have goods shipped C. O. D., one-third of the amount is required with the order on any stock letter, scrolls, etc., and one-half if made up special or from your own drawings. Time will be saved by remitting with money order or drafts.

ALL GOODS F. O. B. CHICAGO, ILL.

All Goods Shipped by Express unless ordered otherwise

We are not Responsible for Delivery on FREIGHT or PARCEL POST Shipments

No goods are returnable without our permission, and, when this is granted, there will be a 10% service charge on all exchanged goods or other material returned for credit, unless some special previous arrangement has been made.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

FACTORIES:

CHICAGO, ILL., H. J. Spanjer
NEWARK, N. J., Wm. H. Spanjer

AGENT:

Geo. H. Erich Company
219 Seventh Street
San Francisco, Calif.

SPANJER BROS., Chicago, Ill.
1160 Chatham Court
At West Division Street

Stock

We have always on hand a large stock of the alphabets and figures, in ROMAN, MODERN, EGYPTIAN, THICK and THIN and BLOCK styles, as shown on pages 9-11-13-15 and 19, in sizes from 4 to 12 Inches, and we have patterns for these styles from 2 to 24 Inches, upright measurement.

We carry no patterns or letters in ½-Inch sizes.

Letters from 2 to 3 Inches are made from ½-Inch stock, 4-Inch letters are made from ⅝-Inch stock, and 5 to 24-Inch letters are made from 13/16-Inch stock. All are 2/3 round, like No. 1 on Page 34.

We have a large stock of scrolls, mouldings, balls, rosettes, etc.

Extra Charges

Four to six cents per Inch is charged for marking out letters according to style not shown as stock, and eight cents for script, old English or fancy letters.

Letters under 6 Inches same price as 6-Inch letters.

Two cents per Inch is charged for tracing, when patterns are to be returned.

Extra charges are made for fancy letters.

On letters wider than high, we charge the difference between the height and width, thus a letter 12 Inches high and 18 Inches wide will be charged for as a 15-Inch letter.

Extra charges for FULL ROUND and other finishes as shown on Page 34.

Notes of Information

ALL MATERIAL SHOULD BE ORDERED FROM CATALOG **H No. 2.**

Do not Cut Catalog, Order from Style and Page Number.

All stock letters are made 2/3 round, as No. 1 in cut on Page 34.

Well-seasoned white pine is used in all our work.

We work from your own patterns at catalog prices.

When ordering letters, give Page number, catalog **H No. 2,** size, style and thickness of letter and number of round or bevel, also give size of board or space.

Letters can be made any size or thickness.

Where letters are to be used on wire, sheet iron, brick, or any other background than board, it will be to your advantage to let us know, for we can then run the grain the strongest way, favoring the hair lines and thereby giving you a much stronger job. It is recommended that letters, in such cases, be made 1⅛-Inch thick.

See Page 38 for prices on letters from 6 inches to 4 feet made from thicker stock.

Estimates given on letters over 4 feet in height. When writing, kindly state style of letter, height, width and thickness. Also, finish desired, giving number of round or bevel.

See Pages 36 and 37 for large roof letters.

See Page 34 for cut showing end view of letters, the different rounds and bevels.

Estimates given on anything MADE FROM WOOD.

Prices subject to change without notice.

All our goods are shipped by express unless ordered otherwise.

We are not responsible for delivery on freight or parcel post shipments.

Measurements given on widths of letters are over all, including spurs.

Suggestions for painting Sign Boards and Letters on Page 90.

We make every effort to secure perfectly dry lumber, then season it in our dry kiln before using. We do not guarantee signs against any defects caused by atmospheric or weather conditions after same have been delivered. Sign boards should all receive at least two coats of paint, front and back.

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, give Page Number, Catalog **H No. 2,** Size and Style of Letter. Also give Size of Board or Space.

Stock Letters, Roman

NET PRICE

Made from ½ to 13/16-inch white pine, 2/3 round finish.

REGULAR

Height	Width	Price
4 in.	5 in.	$0.60
5 in.	6 in.	.60
6 in.	7 in.	.60
7 in.	8 in.	.78
8 in.	9 in.	.88
9 in.	11 in.	1.00
10 in.	12 in.	1.10
12 in.	13½ in.	1.32
14 in.	16 in.	1.68
15 in.	17 in.	1.96

CONDENSED ONCE

Height	Width	Price
4 in.	4 in.	$0.60
6 in.	6 in.	.60
8 in.	8 in.	.88
10 in.	10 in.	1.10
12 in.	12 in.	1.32

CONDENSED TWICE

Height	Width	Price
4 in.	3½ in.	$0.60
6 in.	5 in.	.60
8 in.	7 in.	.88
10 in.	9 in.	1.10
12 in.	10 in.	1.32

Periods, Commas and Dashes will be charged at the rate of 6 cents per Inch.

EXTENDED ONCE

Height	Width	Price
4 in.	6 in.	$0.60
6 in.	9 in.	.88
8 in.	12 in.	1.10
10 in.	15 in.	1.56
12 in.	18 in.	1.96

EXTENDED TWICE

Height	Width	Price
4 in.	8 in.	$0.60
6 in.	11½ in.	1.00
8 in.	15 in.	1.32
10 in.	19 in.	1.96
12 in.	22 in.	2.72

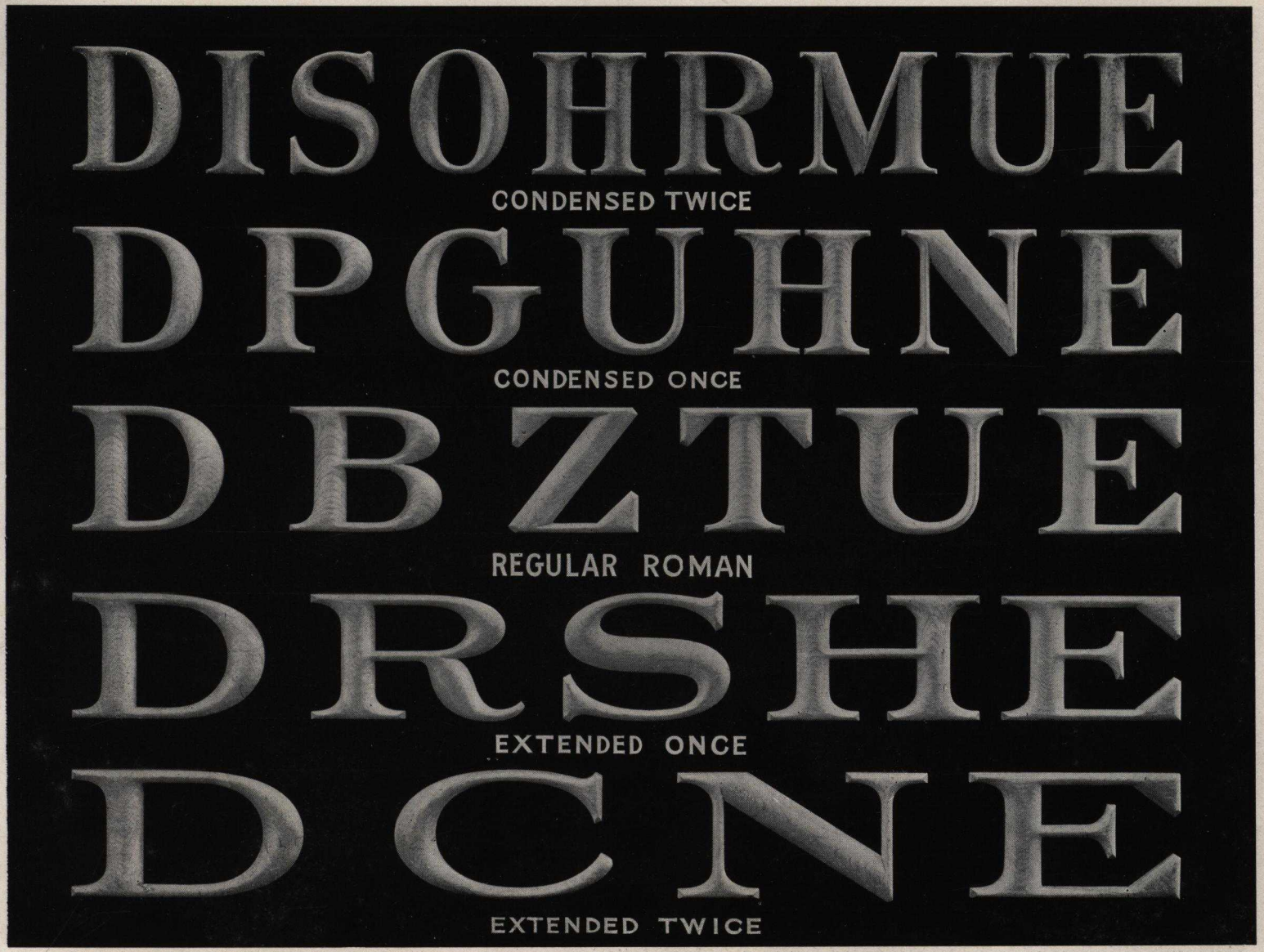
We have patterns for and can furnish on short notice the following sizes: 2-3-14-15-16-18-20-22-24 Inches. All letters made in same proportions as stock letters mentioned above.

Letters under 6 Inch, 60 cents each.

Letters in other sizes than those marked STOCK are made up special and cannot be returned for credit.

Where letters are wider than high, we charge the difference between the height and width; thus a letter 12 Inches high and 18 Inches wide, will be charged for as a 15-Inch letter.

See Page 34 for other rounds and bevels. LARGER LETTERS and THICKER STOCK priced on page 38.


DISOHRMUE
CONDENSED TWICE
DPGUHNE
CONDENSED ONCE
DBZTUE
REGULAR ROMAN
DRSHE
EXTENDED ONCE
DCNE
EXTENDED TWICE

ROMAN

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, give Page Number, Catalog **H No. 2,** Size and Style of Letter.

Also give Size of Board or Space.

Stock Letters

EGYPTIAN, PLAIN AND SPURRED.

NET PRICE

Made from 1/2 to 13/16-Inch white pine, 2/3 round finish.

Height	REGULAR Width	Price Each
2 in.	1 1/2 in.	$0.42
3 in.	2 1/4 in.	.42
4 in.	3 in.	.42
5 in.	3 3/4 in.	.42
6 in.	4 1/2 in.	.42
7 in.	5 in.	.56
8 in.	6 in.	.64
9 in.	6 1/2 in.	.72
10 in.	7 in.	.80
12 in.	8 in.	.96
14 in.	10 in.	1.26

Height	CONDENSED ONCE Width	Price Each
3 in.	1 3/4 in.	$0.42
4 in.	2 1/4 in.	.42
6 in.	3 1/2 in.	.42
8 in.	4 1/2 in.	.64
10 in.	6 1/2 in.	.80
12 in.	7 in.	.96

Height	CONDENSED TWICE Width	Price Each
4 in.	1 3/4 in.	$0.42
6 in.	2 3/4 in.	.42
8 in.	3 1/2 in.	.64
10 in.	4 3/4 in.	.80
12 in.	5 1/2 in.	.96

Periods, Commas and Dashes will be charged at the rate of 6 cents per Inch.

Height	SPECIAL Width	Price Each
4 in.	3 5/8 in.	$0.42
5 in.	4 5/8 in.	.42
6 in.	5 1/2 in.	.42
8 in.	7 1/4 in.	.64
10 in.	8 5/8 in.	.80
12 in.	10 1/4 in.	.96

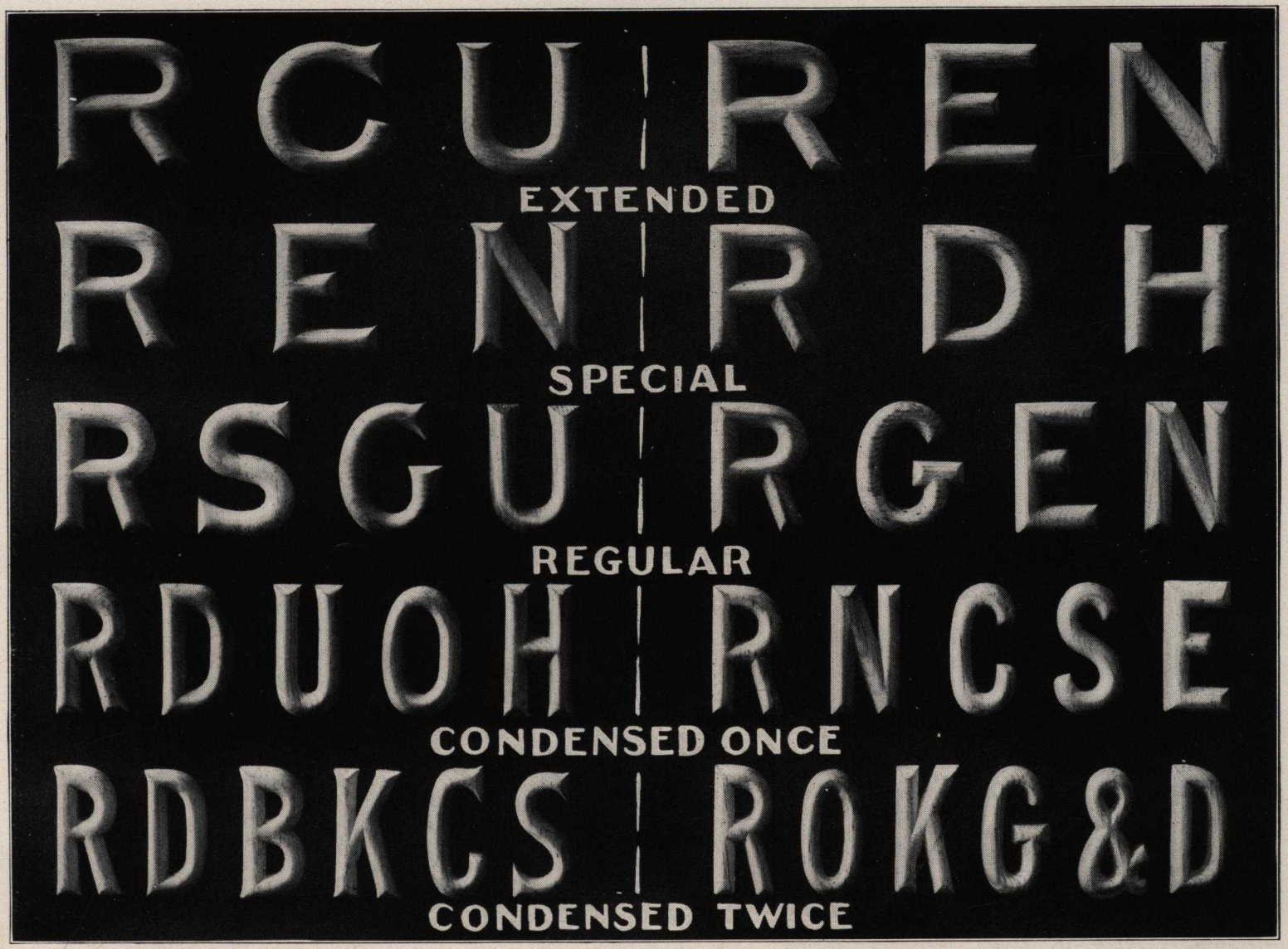
Height	EXTENDED Width	Price Each
4 in.	4 1/4 in.	$0.42
5 in.	5 1/2 in.	.42
6 in.	6 1/2 in.	.42
8 in.	8 1/2 in.	.64
10 in.	10 1/2 in.	.80
12 in.	12 1/2 in.	.96

We have patterns for and can furnish at short notice the following sizes: 2-3-15-16-18-20-22-24 Inch. All letters made in same proportions as stock letters mentioned above. All letters under 6-Inch, 42 cents each.

Letters in other sizes than those marked STOCK are made up special and cannot be returned for credit.

See Page 34 for other rounds and bevels. LARGER LETTERS and THICKER STOCK priced on Page 38.

Where letters are wider than high, we charge the difference between the height and width; thus a letter 12 Inches high and 18 Inches wide, will be charged for as a 15-Inch letter.



SPURRED EGYPTIAN

PLAIN EGYPTIAN

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, give Page Number, Catalog **H No. 2,** Size and Style of Letter.

Also give Size of Board or Space.

Stock Letters

ROUND BLOCK AND SQUARE BLOCK

NET PRICE

Made from 1/2 to 13/16-Inch white pine, 2/3 round finish.

REGULAR

Height	Width	Price Each
4 in.	4 in.	$0.60
6 in.	6 in.	.60
8 in.	8 in.	.88
9 in.	9 in.	1.00
10 in.	10 in.	1.10
12 in.	12 in.	1.32
14 in.	14 in.	1.68

EXTENDED

Height	Width	Price Each
4 in.	5½ in.	$0.60
6 in.	8 in.	.78
8 in.	11 in.	1.10
10 in.	13 in.	1.32
12 in.	15 in.	1.68

CONDENSED

Height	Width	Price Each
4 in.	3 in.	$0.60
6 in.	4¾ in.	.60
8 in.	6 in.	.88
10 in.	7½ in.	1.10
12 in.	9 in.	1.32

Periods, Commas and Dashes will be charged at the rate of 6 cents per Inch.

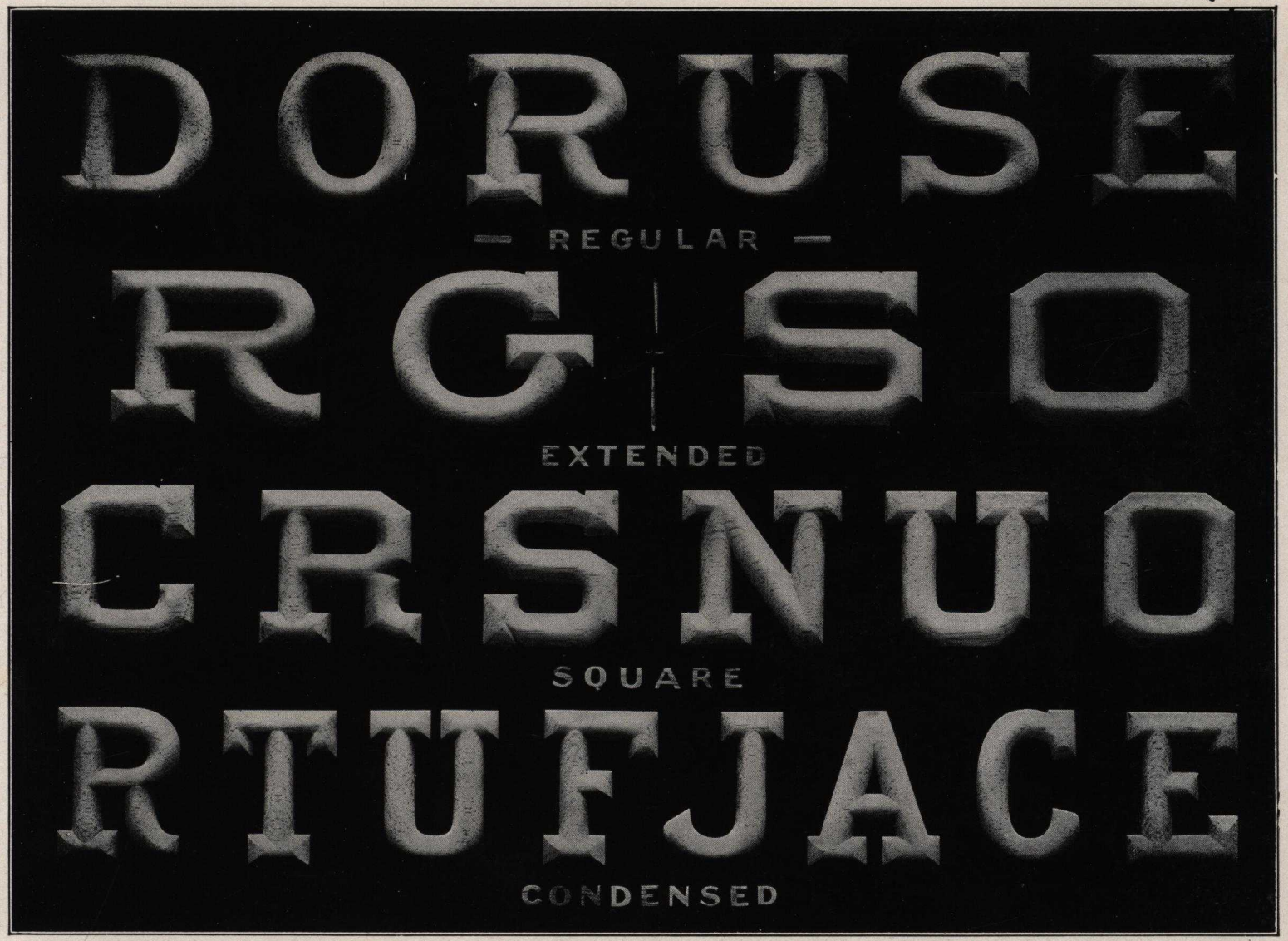
We have patterns for and can furnish at short notice the following sizes: 2-3-5-14-15-16-18-20-22-24 Inch. All letters made in same proportions as stock letters mentioned above.

Letters under 6-Inch, 60 cents each.

Letters in other sizes than those marked STOCK are made up special and cannot be returned for credit.

Where letters are wider than high, we charge the difference between the height and width; thus a letter 12 Inches high and 18 Inches wide, will be charged for as a 15-Inch letter.

See Page 34 for other rounds and bevels. LARGER LETTERS and THICKER STOCK priced on Page 38.



ROUND BLOCK

SQUARE BLOCK

SQUARE BLOCK

ROUND BLOCK

BLOCK

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, give Page Number, Catalog **H No. 2,** Size and Style of Letter.

Also give Size of Board or Space.

Stock Letters—Thick and Thin

NET PRICE

Made from 1/2 to 13/16-Inch white pine, 2/3 round finish.

EXTENDED ONCE			REGULAR			CONDENSED ONCE			CONDENSED TWICE		
Height	Width	Price Each	Height	Width	Price Each	Height	Width	Price Each	Height	Width	Price Each
4 in.	5 in.	$0.60	4 in.	4 in.	$0.60	4 in.	3 in.	$0.60	4 in.	2 1/2 in.	$0.60
6 in.	9 in.	.88	6 in.	6 in.	.60	6 in.	4 1/2 in.	.60	6 in.	3 1/2 in.	.60
8 in.	10 1/2 in.	1.10	8 in.	8 in.	.88	8 in.	6 in.	.88	8 in.	4 1/4 in.	.88
10 in.	14 in.	1.32	10 in.	10 in.	1.10	10 in.	7 1/2 in.	1.10	10 in.	5 in.	1.10
12 in.	15 1/2 in.	1.68	12 in.	12 in.	1.32	12 in.	9 in.	1.32	12 in.	6 in.	1.32

Periods, Commas and Dashes will be charged for at the rate of 6 cents per Inch.

We have patterns for and can furnish at short notice the following sizes: 2-3-14-15-16-18-20-22-24 Inch. All made in same proportion as stock letters mentioned above. All letters under 6 Inches, 60 cents each.

Letters in other sizes than those marked STOCK are made up special and cannot be returned for credit.

Railroad Block

We do NOT carry RAILROAD BLOCK in stock but have patterns for, and can make up at short notice, the following sizes: 4-6-8-10-12 Inch, at prices shown above.

The Extended Once average about 1/2 wider than high, making a 10-Inch letter about 15 Inches wide, and charged for as a 13-Inch letter.

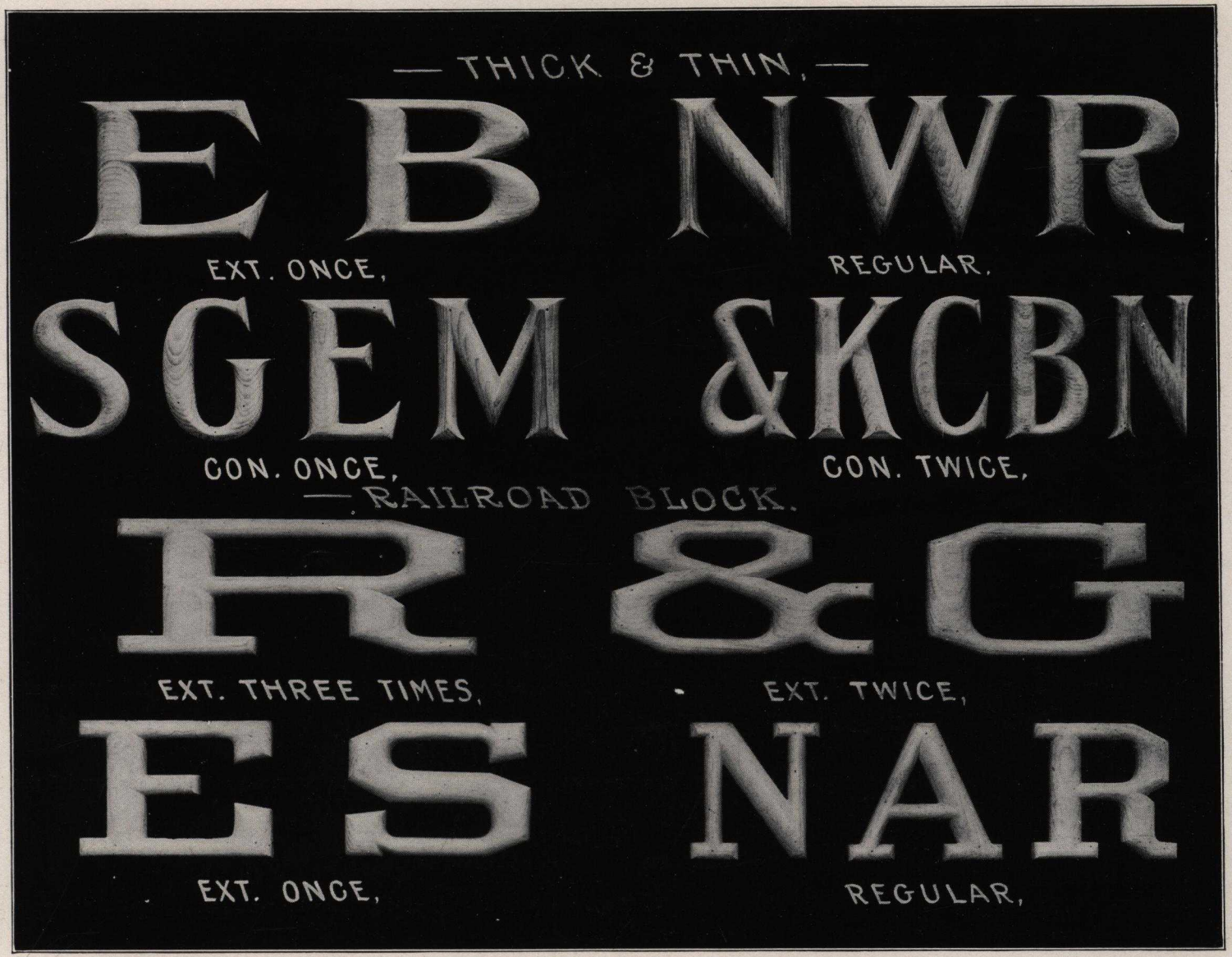
The Extended Twice average about twice the height, making a 10-Inch letter about 18 1/2 Inches wide over all, and charged for as a 14-Inch letter.

The Extended Three Times average about two and one-half times the height, making a 10-Inch letter about 25 1/2 Inches wide, and charged for as an 18-Inch letter. All letters under 6 Inches, 60 cents each.

All RAILROAD BLOCK letters are made up special and cannot be returned for credit.

Where letters are wider than high, we charge the difference between the height and width; thus a letter 12 Inches high and 18 Inches wide, will be charged for as a 15-Inch letter.

See Page 34 for other rounds and bevels. LARGER LETTERS and THICKER STOCK priced on Page 38.



TWO TOP LINES—THICK AND THIN

TWO BOTTOM LINES—RAILROAD BLOCK

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, give Page Number, Catalog **H No. 2,** Size and Style of Letter.

Also give Size of Board or Space.

Half Block and Gothic

NET PRICE

Made from 1/2 to 13/16-Inch white pine, 2/3 round finish.

REGULAR

Height	Width	Price Each
4 in.	3 in.	$0.42
6 in.	4½ in.	.42
8 in.	6 in.	.64
10 in.	7 in.	.80
12 in.	8 in.	.96

CONDENSED

Height	Width	Price Each
4 in.	2¼ in.	$0.42
6 in.	3½ in.	.42
8 in.	4½ in.	.64
10 in.	6½ in.	.80
12 in.	7 in.	.96

Periods, Commas and Dashes will be charged at the rate of 6 cents per Inch.

We have patterns for and can furnish at short notice the following sizes: 3-14-15-16-20-22-24 Inch. All letters made in same proportions as stock letters mentioned above.

All letters under 6 Inches, 42 cents each.

If letters are beveled to a point △ there will be an extra charge of 3 cents per Inch from 6 to 15 Inches, and 5 cents per Inch from 16 to 24 Inches.

Letters on adjoining page are made up special and cannot be returned for credit.

We do not carry Gothic letters in stock.

Where letters are wider than high, we charge the difference between the height and width; thus a letter 12 Inches high and 18 Inches wide, will be charged for as a 15-Inch letter.

See Page 34 for other rounds and bevels. LARGER LETTERS and THICKER STOCK priced on Page 38.

HALF BLOCK AND GOTHIC

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, give Page Number, Catalog **H No. 2,** Size and Style of Letter.

Also give Size of Board or Space.

Stock Letters

FRENCH ROMAN AND MODERN

NET PRICE

Made from 1/2 to 13/16-Inch white pine, 2/3 round finish.

FRENCH ROMAN

Height	Width	Price Each
4 in.	3½ in.	$0.60
6 in.	5½ in.	.60
8 in.	7 in.	.88
10 in.	8½ in.	1.10
12 in.	10½ in.	1.32

MODERN

Height	Width	Price Each
4 in.	3¼ in.	$0.60
6 in.	4½ in.	.60
8 in.	6 in.	.88
10 in.	7½ in.	1.10
12 in.	9 in.	1.32

All letters under 6 Inch, 60 cents each.

Periods, Commas and Dashes will be charged at the rate of 6 cents per Inch.

We have patterns for and can furnish on short notice the following sizes: 2-3-14-15-16-20-22-24 Inches. All letters made in same proportions as stock letters mentioned above.

Letters in other sizes than those marked STOCK are made up special and cannot be returned for credit.

THICK and THIN and OLD ROMAN made from patterns furnished by customer at prices shown above. If we are to furnish patterns there will be an extra charge of 3 cents per upright Inch.

If letters are beveled to a point △ there will be an extra charge of 5 cents per Inch from 6 to 15 Inches and 6 cents per Inch from 16 to 24 Inches.

Where letters are wider than high, we charge the difference between the height and width; thus a letter 12 Inches high and 18 Inches wide, will be charged for as a 15-Inch letter.

See Page 34 for other rounds and bevels. LARGER LETTERS and THICKER STOCK priced on Page 38.

RGE&SCM
FRENCH ROMAN
ER&SAGNB
MODERN
URAE GTKS
THICK & THIN
RWGSEN
OLD ROMAN

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, give Page Number, Catalog **H No. 2,** Size and Style of Letter.

Also give Size of Board or Space.

Modern Thick and Thin Light and Heavy Modern

NET PRICE

From ½ to 13/16-Inch white pine, 2/3 round finish.

From full size PATTERNS furnished by CUSTOMER.

EXTENDED ONCE				REGULAR				CONDENSED ONCE				CONDENSED TWICE			
Height	Width		Price	Height	Width		Price	Height	Width		Price	Height	Width		Price
4 in.	5	in.	$0.60	4 in.	4	in.	$0.60	4 in.	3	in.	$0.60	4 in.	2	in.	$0.60
6 in.	7	in.	.60	6 in.	6	in.	.60	6 in.	4½	in.	.60	6 in.	3	in.	.60
8 in.	9½	in.	.94	8 in.	8	in.	.88	8 in.	5¾	in.	.88	8 in.	4	in.	.88
10 in.	12½	in.	1.28	10 in.	10	in.	1.10	10 in.	7	in.	1.10	10 in.	5½	in.	1.10
12 in.	14½	in.	1.62	12 in.	12	in.	1.32	12 in.	8½	in.	1.32	12 in.	6	in.	1.32

From full size PATTERNS furnished by US.

EXTENDED ONCE				REGULAR				CONDENSED ONCE				CONDENSED TWICE			
Height	Width		Price	Height	Width		Price	Height	Width		Price	Height	Width		Price
4 in.	5	in.	$0.72	4 in.	4	in.	$0.72	4 in.	3	in.	$0.72	4 in.	2	in.	$0.72
6 in.	7	in.	.72	6 in.	6	in.	.72	6 in.	4½	in.	.72	6 in.	3	in.	.72
8 in.	9½	in.	1.10	8 in.	8	in.	1.04	8 in.	5¾	in.	1.04	8 in.	4	in.	1.04
10 in.	12½	in.	1.52	10 in.	10	in.	1.30	10 in.	7	in.	1.30	10 in.	5½	in.	1.30
12 in.	14½	in.	1.90	12 in.	12	in.	1.56	12 in.	8½	in.	1.56	12 in.	6	in.	1.56

Letters under 6 Inch same as a 6-Inch letter.

The Extended Once average ½ wider than high over all, making a 10-Inch letter about 15 Inches wide, and charged for as a 13-Inch letter.

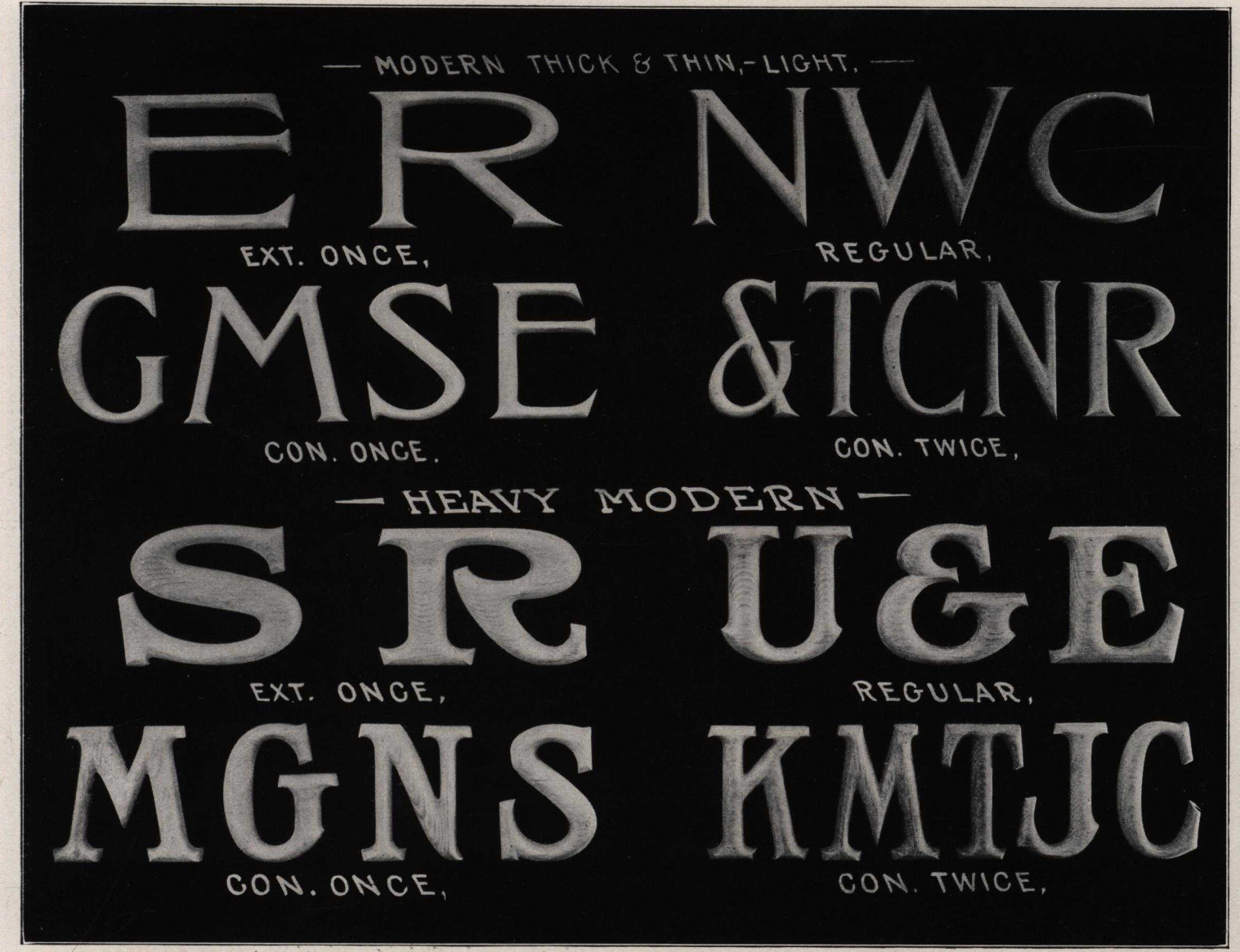
Periods, Commas and Dashes will be charged for at the rate of 6 cents per Inch.

Letters on the adjoining cut are scaled 1 Inch to the Foot.

These letters are all made up special and cannot be returned for credit.

Where letters are wider than high, we charge the difference between the height and width; thus a letter 12 Inches high and 18 Inches wide, will be charged for as a 15-Inch letter.

See Page 34 for other rounds and bevels. LARGER LETTERS and THICKER STOCK priced on Page 38.



TWO TOP LINES—MODERN THICK AND THIN LIGHT TWO BOTTOM LINES—HEAVY MODERN

COOPER BOLD

Top and bottom lines—Regular width. Center line—Extended. Prices same as on Page 20.

Architectural and Other Modern Styles

Prices same as on Page 20.

Shaded Letters No. 7, 6 to 15 Inches, 24 cents; 15 to 20 Inches, 32 cents; 21 to 24 Inches, 36 cents, per upright Inch.

See Page 34 for other rounds and bevels.

LARGER LETTERS and THICKER STOCK priced on Page 38.

Periods, Commas and Dashes will be charged for at the rate of 6 cents per Inch.

Letters on the adjoining cut are scaled 1 Inch to the Foot.

These letters are all made up special and cannot be returned for credit.

Where letters are wider than high, we charge the difference between the height and width; thus a letter 12 Inches high and 18 Inches wide, will be charged for as a 15-Inch letter.

TOP LINE—ARCHITECTURAL STYLE

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, give Page Number, Catalog **H No. 2,** Size and Style of Lower Case Letter.

Also give Size of Board or Space.

Upper and Lower Case Letters

NET PRICE PER UPRIGHT INCH

From ½ to 13/16-Inch thick, 2/3 round finish.

From full size Patterns furnished by Customer:

ROMAN AND MODERN

From 6 to 12 inches	11c per inch
From 13 to 16 inches	14c per inch
From 17 to 20 inches	16c per inch
From 21 to 24 inches	20c per inch

EGYPTIAN, PLAIN AND SPURRED

From 6 to 12 inches	8c per inch
From 13 to 16 inches	10c per inch
From 17 to 20 inches	12c per inch
From 21 to 24 inches	16c per inch

OLD ENGLISH

From 6 to 12 inches	15c per inch
From 13 to 16 inches	18c per inch
From 17 to 20 inches	20c per inch
From 21 to 24 inches	24c per inch

From full size Patterns furnished by Us:

ROMAN AND MODERN

From 6 to 12 inches	13c per inch
From 13 to 16 inches	16c per inch
From 17 to 20 inches	18c per inch
From 21 to 24 inches	22c per inch

EGYPTIAN, PLAIN AND SPURRED

From 6 to 12 inches	9c per inch
From 13 to 16 inches	11c per inch
From 17 to 20 inches	13c per inch
From 21 to 24 inches	17c per inch

OLD ENGLISH

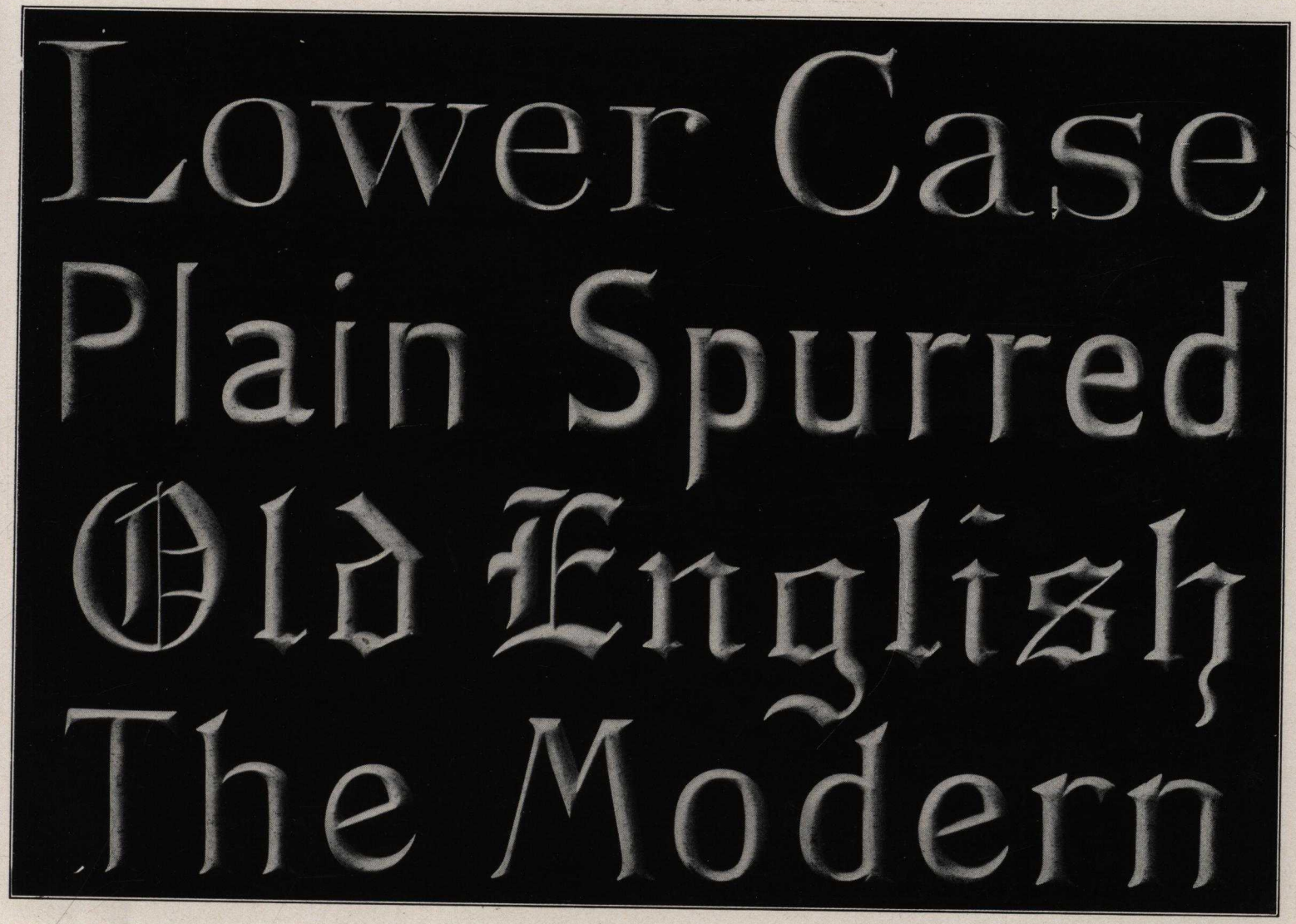
From 6 to 12 inches	22c per inch
From 13 to 16 inches	24c per inch
From 17 to 21 inches	26c per inch
From 21 to 24 inches	30c per inch

Letters under 6 Inch same price as a 6-Inch letter.

Periods, Commas and Dashes will be charged for at the rate of 6 cents per Inch.

These letters are made up special and cannot be returned for credit.

Where letters are wider than high, we charge the difference between the height and width; thus a letter 12 Inches high and 18 Inches wide, will be charged for as a 15-Inch letter.



Roman

Egyptian

Old English

Modern

UPPER AND LOWER CASE

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, Give Page Number, Catalog **H No. 2,** Size and Style of Letter, and Say If Sizes Given Are Straight Up and Down or on the Slant of Letter. Also Give Size of Board or Space.

Script Letters

SPENCERIAN, LIGHT No. 1 AND HEAVY No. 2. MODERN, LIGHT No. 3 AND HEAVY No. 4.

NET PRICE PER INCH, MEASURED WITH THE SLANT OF LETTER

From ½ to 13/16-Inch thick, 2/3 round finish.

From Full-size Patterns furnished by Customer:

From 8 to 15 inches inclusive	16c per inch
From 16 to 20 inches inclusive	20c per inch
From 21 to 30 inches inclusive	24c per inch
From 31 to 40 inches inclusive	28c per inch
From 41 to 50 inches inclusive	32c per inch

Letters under 8 Inches, $1.12 each.

If Patterns are furnished by Us:

From 8 to 15 inches inclusive	24c per inch
From 16 to 20 inches inclusive	28c per inch
From 21 to 30 inches inclusive	32c per inch
From 31 to 40 inches inclusive	36c per inch
From 41 to 50 inches inclusive	40c per inch

Letters under 8 Inches, $1.68 each.

Script Letters, 2/3 round, made from 1⅛-Inch stock, 30% more than 13/16-Inch thickness; from 1⅜-Inch stock 60% more than 13/16-Inch thickness, and from 1⅞-Inch stock 100% more than 13/16-Inch thickness.

Plain sawed Script Letters, from ½ to 13/16-Inch thick, 50% less than 2/3 round up to and including 30 inches, and 33 1/3% less on sizes from 31 to 50 inches inclusive.

Plain sawed Script Letters, in any size, and in thicker stock than 13/16-Inch, will be 30% less than 2/3 round, on any of the particular thicknesses desired.

Periods, Commas and Dashes 2/3 Round will be charged for at the rate of 6 cents per Inch, 13/16-Inch thick. Proportionately higher prices for thicker stock.

If we are to furnish patterns, it is necessary that we know the exact space the letters are to fit.

Script Letters are made up special and cannot be returned for credit.

SCRIPT LETTERS

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, give Page Number, Catalog **H No. 2,** Size and Style of Letter.

Also give Size of Board or Space.

Fancy Carved Roman Letters

Net Price Per Upright Inch

From ½ to 13/16-Inch thick, 2/3 round finish.

	Per Inch	Per Inch	Per Inch	Per Inch
Style No. 1.	From 6 to 12 in.....15c	From 13 to 16 in.....19c	From 17 to 20 in.....23c	From 21 to 24 in.....27c
Style No. 2 and 4.	From 6 to 12 in.....20c	From 13 to 16 in.....25c	From 17 to 20 in.....29c	From 21 to 24 in.....35c
Style No. 3.	From 6 to 12 in.....30c	From 13 to 16 in.....34c	From 17 to 20 in.....38c	From 21 to 24 in.....42c

Letters under 6 Inches, same price as 6-Inch letters.

The above letters can be extended or condensed, same as the Roman letters, as shown on Page 9.

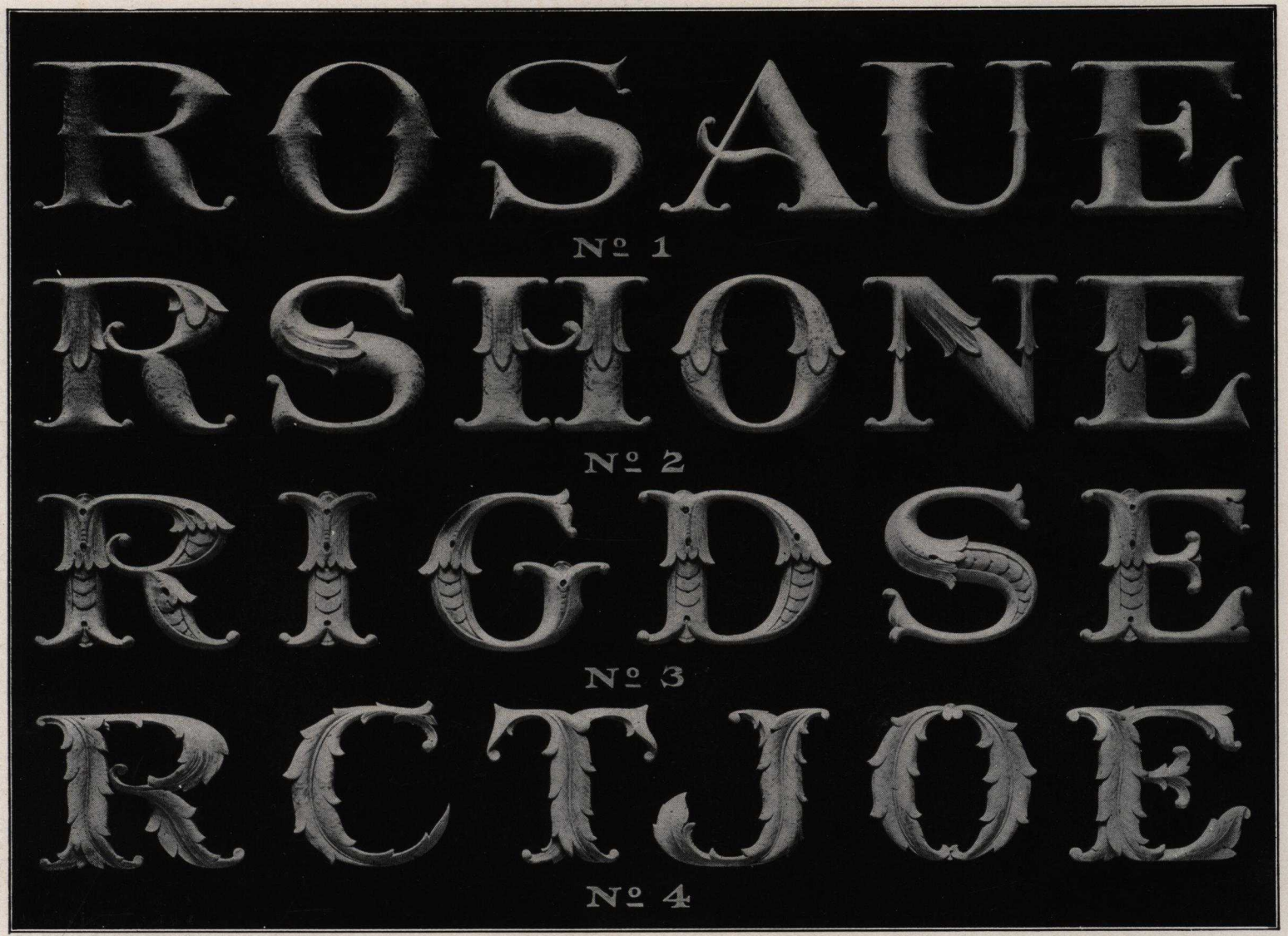
Periods, Commas and Dashes will be charged for at the rate of 6 cents per Inch.

Prices quoted above are from patterns furnished by us, or from your own drawings.

Letters on the adjoining cut are scaled 1 Inch to the Foot.

Fancy Roman are all made up special and cannot be returned for credit.

Where letters are wider than high, we charge the difference between the height and width; thus a letter 12 Inches high and 18 Inches wide, will be charged for as a 15-Inch letter.



FANCY ROMAN

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, give Page Number, Catalog **H No. 2,** Size and Style of Letter.
Also give Size of Board or Space.

Chicago Thick and Thin and Various Finishes

NET PRICE PER UPRIGHT INCH

CHICAGO THICK AND THIN.

½ to 13/16-Inch thick, 2/3 round finish. We have patterns for these from 2-Inch to 20-Inch.

From 6 to 12 inches inclusive.....11c per upright inch
From 13 to 16 inches inclusive.....14c per upright inch
From 17 to 20 inches inclusive.....16c per upright inch

For example, a 6-Inch letter will cost 60 cents, and a 10-Inch letter $1.10. Letters under 6 Inches, 60 cents each.

VARIOUS FINISHES

		Per Inch		Per Inch
Style No. 26.	Coved Edge	From 6 to 15 inches.....14c	From 16 to 20 inches.....18c	
Style No. 29.	Cut through Board	From 6 to 15 inches.....10c	From 16 to 20 inches.....16c	
Style No. 30.	Cut through Board	From 6 to 15 inches.....12c	From 16 to 20 inches.....18c	
Style No. 31.	Coved Edge, Beaded Center	From 6 to 15 inches.....40c	From 16 to 20 inches.....44c	
Style No. 32.	Rounded Edge, Hollow Center	From 6 to 15 inches.....20c	From 16 to 20 inches.....26c	
Style No. 33.	Round Edge, Coved Center	From 6 to 15 inches.....22c	From 16 to 20 inches.....27c	

Style No. 27. Plain Sawed. Forty per cent less than prices listed on Page 8 on 2/3 round face letters up to and including 12 Inches; one-third less on sizes from 13 Inches to 24 inches inclusive. Please write for prices on plain sawed letters in the larger sizes and extra thicknesses.

Style No. 28. Plain Sawed. Forty per cent less than prices listed on Page 10 on 2/3 round face letters up to and including 12 Inches; one-third less on sizes from 13 Inches to 24 Inches inclusive. Please write for prices on plain sawed letters in the larger sizes and extra thicknesses.

Letters under 6-Inch, same price as 6-Inch letters.

Prices given are on 13/16-Inch stock and finished as shown.

Extra charge for board and laying out on Nos. 29 and 30.

SAMPLE BOARD

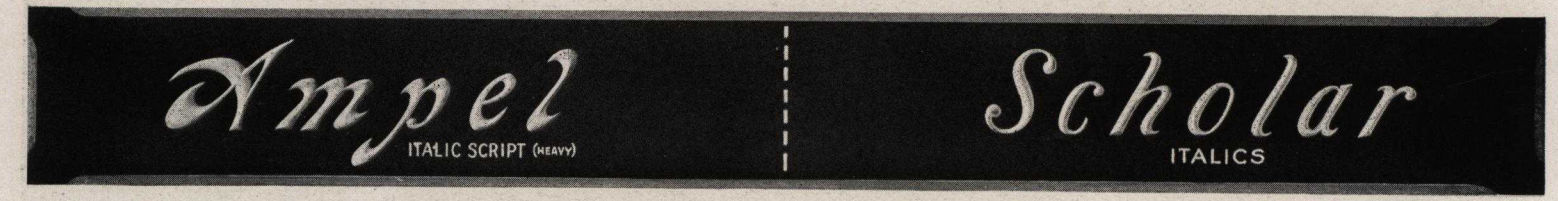
Samples are more convincing than words.

If you can show the goods you have a 100 per cent better chance of securing the job, and in order that your solicitor may be able to do this, we are offering you the sample board on adjoining page for $4.00, price less than cost. This board is 12x23 Inches, 5/8-Inch or 13/16-Inch thick, with a hardwood strip set in either end to keep same from warping, and, as shown, contains ten different styles and finishes of letters.

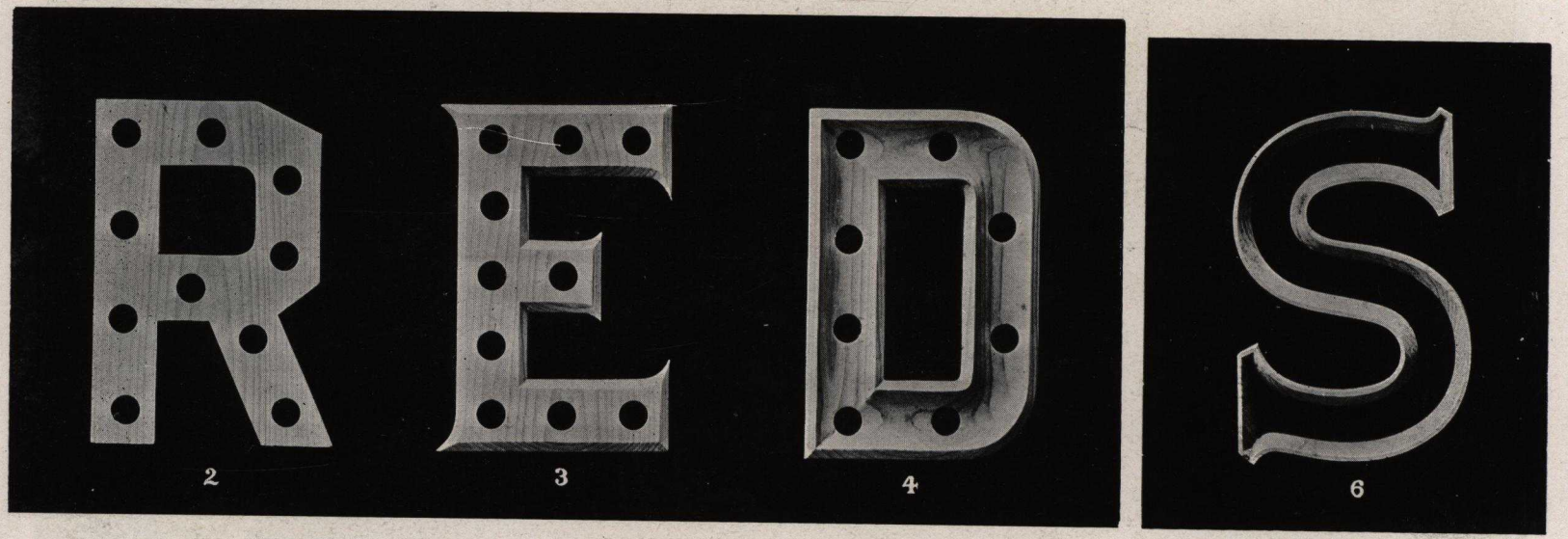
TOP LINE—CHICAGO THICK AND THIN

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, give Page Number, Catalog **H No. 2,** Size and Style of Letter.
Also give Size of Board or Space.

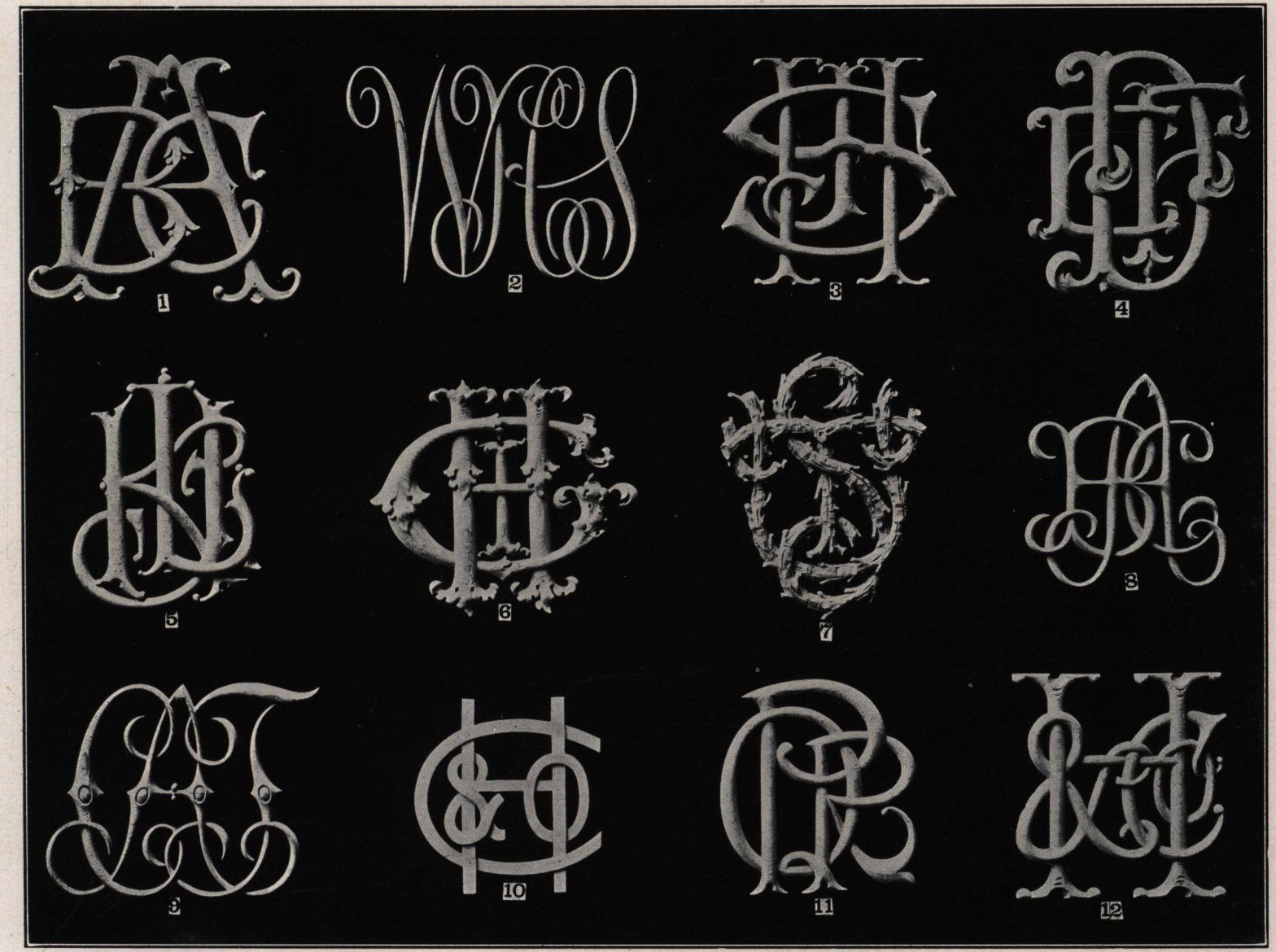


The above can be had in any sizes desired at same price as Roman as shown on page 8 if you furnish full-sized patterns or 6 cents an inch extra if we furnish the patterns.



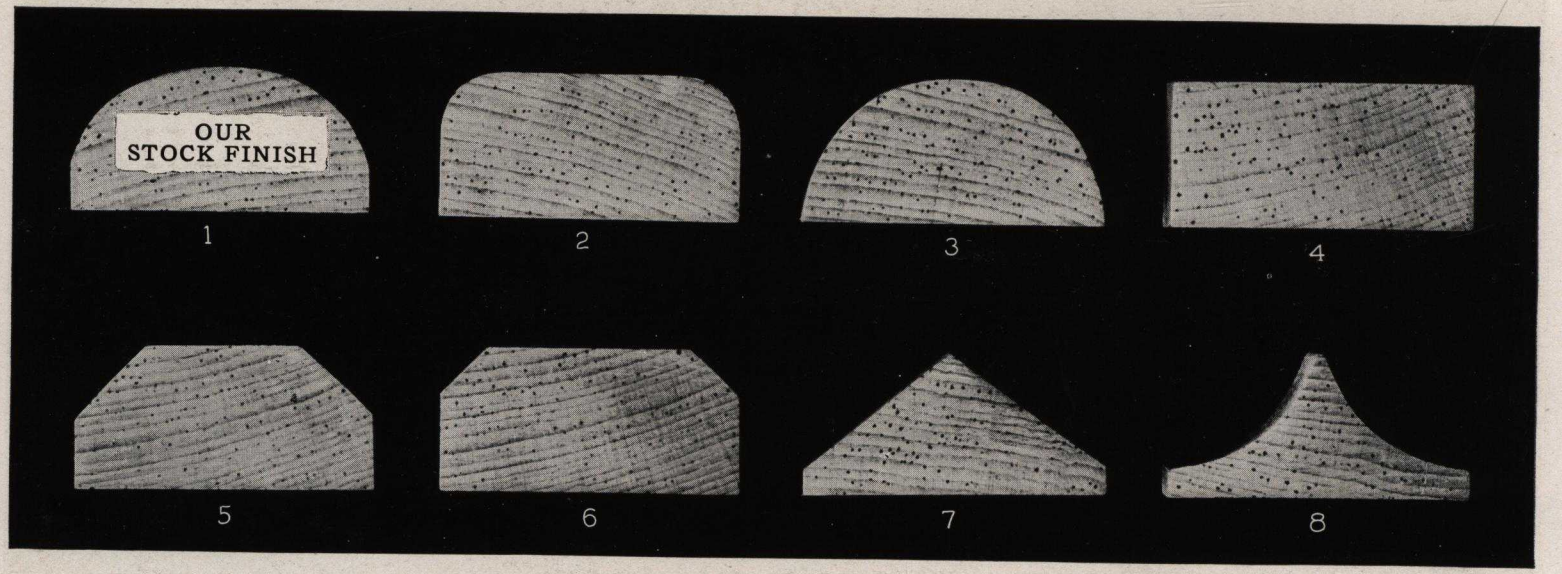
NET PRICE PER UPRIGHT INCH ON ELECTRIC SIGN LETTERS FROM 12 TO 20 INCHES.

No. 2, 10c; No. 3, 14c; No. 4, 30c; No. 6, 20c.
If we are to furnish patterns for No. 6 there will be an extra charge of 8 cents per Inch.
Six cents per hole is charged for boring from your layout, if we are to lay them out, 8 cents per hole.
Prices given above are on $\frac{13}{16}$-Inch stock, finished as shown.



Monograms, from your pattern, 8 to 20 Inches, from 40 to 92 cents per Inch.

From our pattern, 24 cents per Inch extra. Monograms under 8 Inches same price as 8-Inch Monograms.



SECTIONAL END VIEWS. Showing Bars of Letters.

No. 1. Two-thirds Round STOCK FINISH. No. 2. Round Corners. No. 5 and No. 6. Bevel Edge, at catalog prices.

No. 4. Plain Sawed, forty per cent less than prices listed on ⅔ round face letters up to and including 12 Inches; one-third less on sizes from 13 Inches to 24 Inches, inclusive. Please write for prices on plain sawed letters in the larger sizes and extra thicknesses.

NUMBER 3 AND 7. FULL ROUND OR BEVELED TO A POINT FINISH. EGYPTIAN, HALF BLOCK AND GOTHIC.

	13/16 in. Thick	1 1/8 in. Thick	1 3/8 in. Thick	1 7/8 in. Thick
6 to 15-Inch Letters, per inch	3c	4c	5c	6c
16 to 24-Inch Letters, per inch	5c	6c	7c	8c

ROMAN, BLOCK, THICK AND THIN, MODERN

6 to 15-Inch Letters, per inch	5c	6c	7c	8c
16 to 24-Inch Letters, per inch	6c	7c	8c	9c

NUMBER 8. EGYPTIAN, GOTHIC AND HALF BLOCK COVED TO A POINT

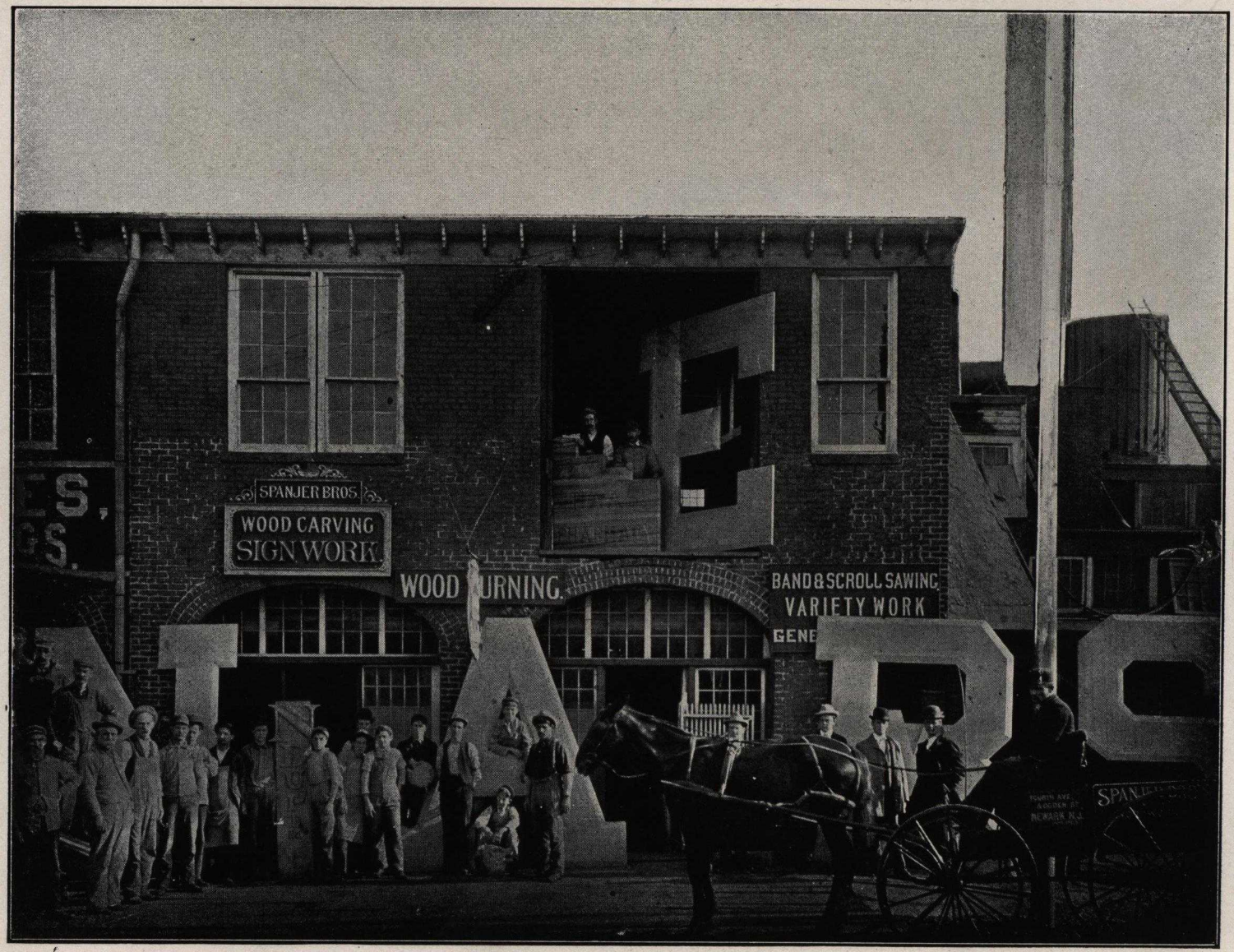
6 to 15 Inches, per inch	8c	10c	11c	12c
16 to 24 Inches, per inch	14c	16c	17c	18c

ROMAN, MODERN, BLOCK, ETC., COVED TO A POINT

6 to 15 Inches, per inch	12c	14c	15c	16c
16 to 24 Inches, per inch	16c	18c	19c	20c

NET PRICE PER UPRIGHT INCH ON ENGRAVED LETTERS FROM 3 TO 12 INCHES.

No. 1 and No. 2, Carved V shape, 18 cents. No. 3, Oval shaped, 24 cents. Letters under 3-Inch same price as 3-Inch letters. Prices double if carved in hard wood. Extra charges for tracing from your drawing and for fancy letters. Clear Single Face Pine Boards can be furnished at a cost of $1.10 square foot.



Spanjer Bros. in 1897, Showing the Large Letters Manufactured for the Singer Sewing Machine Co., which are Illustrated on the Adjoining Page.

RAISED WOOD LETTERS

ON WIRE ROOF SIGNS

Wood Letters are now being used almost exclusively by the up-to-date Sign men for roof signs, as they make a much richer looking job and will last two or three times as long as any metal letters.

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, give Page Number, Catalog **H No. 2,** Size and Style of Letter.

Also give Size of Board or Space.

EGYPTIAN—HALF BLOCK—GOTHIC LETTERS

Made from White Pine

Face ⅔ Round or Beveled Edge

Height—	13/16 in. Thick	1⅛ in. Thick	1⅜ in. Thick	1⅞ in. Thick
6 inch	$0.42	$0.60	$0.84	$1.14
8 inch	.64	.88	1.12	1.52
10 inch	.80	1.10	1.50	1.90
12 inch	.96	1.32	1.80	2.50
14 inch	1.26	1.68	2.24	3.20
15 inch	1.34	1.80	2.40	3.30
16 inch	1.76	2.24	2.88	4.16
18 inch	2.16	2.88	3.60	5.20
20 inch	2.60	3.80	4.60	7.00
22 inch	3.30	4.60	5.94	8.36
24 inch	4.08	5.50	6.96	9.80

Letters under 6 inches same price as a 6-inch letter.

Prices below are from FULL SIZE patterns furnished by customer. If we are to furnish patterns there will be an extra charge of 4 cents per inch.

Width Not to Exceed ⅔ the Height

Height—	13/16 in. Thick	1⅛ in. Thick	1⅜ in. Thick	1⅞ in. Thick
30 inch	$6.00	$8.10	$9.90	$14.10
32 inch	6.40	8.64	10.56	15.04
34 inch	7.48	9.52	11.56	17.00
36 inch	8.18	10.80	12.96	18.72
38 inch	9.12	11.40	13.68	20.52
40 inch	9.60	12.00	14.40	21.20
42 inch	10.50	13.00	15.54	23.94
44 inch	11.00	13.64	16.28	25.96
46 inch	11.96	14.72	17.48	27.60
48 inch	12.48	15.36	18.24	28.80

See page 34 for discounts from these prices for Plain Sawed Letters.

ROMAN—THICK AND THIN—BLOCK LETTERS

Made from White Pine

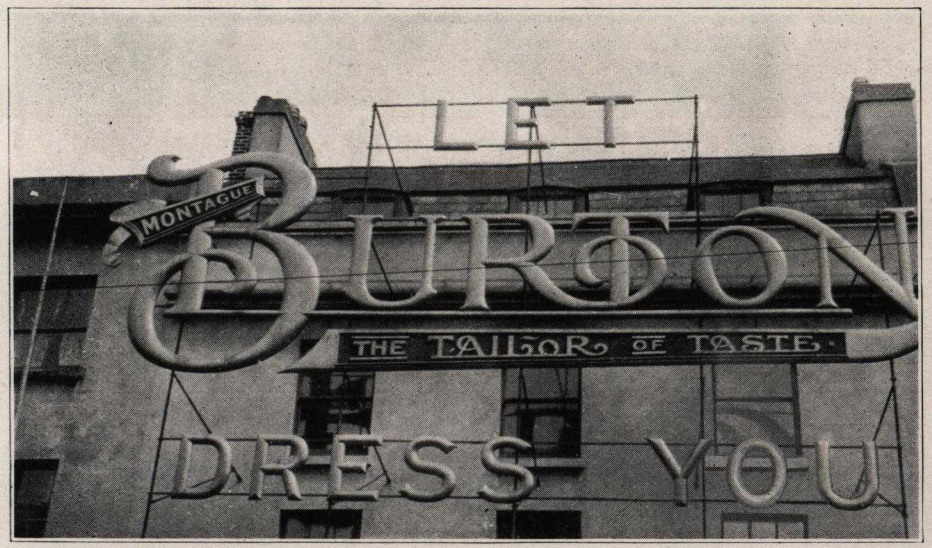
Face ⅔ Round or Beveled Edge—Letters Not Wider Than High

Height—	13/16 in. Thick	1⅛ in. Thick	1⅜ in. Thick	1⅞ in. Thick
6 inch	$0.60	$0.80	$1.00	$1.30
8 inch	.88	1.10	1.44	1.80
10 inch	1.10	1.40	1.80	2.30
12 inch	1.32	1.68	2.16	2.88
14 inch	1.68	2.10	2.66	3.64
15 inch	1.96	2.40	3.00	3.90
16 inch	2.40	2.88	3.52	4.80
18 inch	2.88	3.60	4.32	5.94
20 inch	3.40	4.60	5.40	7.80
22 inch	4.18	5.48	6.82	9.24
24 inch	5.28	6.72	8.16	11.04

Letters under 6 inches same price as a 6-inch letter.

Prices below are from FULL SIZE patterns furnished by customer. If we are to furnish patterns there will be an extra charge of 6 cents per inch.

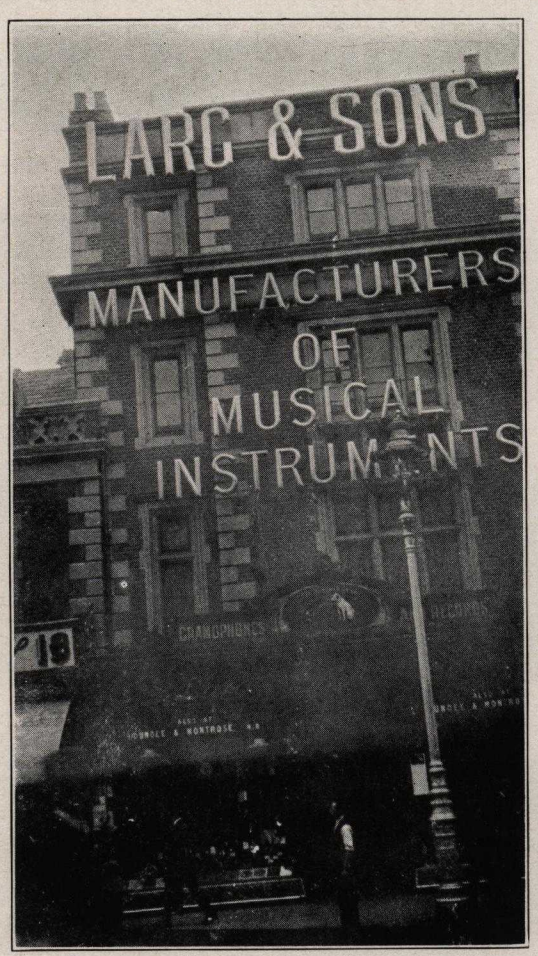
Height—	13/16 in. Thick	1⅛ in. Thick	1⅜ in. Thick	1⅞ in. Thick
30 inch	$7.50	$9.60	$11.40	$15.60
32 inch	8.00	10.24	12.16	16.64
34 inch	8.84	10.88	12.92	18.36
36 inch	9.72	12.24	14.40	20.16
38 inch	10.64	12.92	15.20	22.04
40 inch	11.60	14.00	16.40	24.00
42 inch	12.60	15.12	17.64	26.04
44 inch	14.08	16.72	19.36	29.04
46 inch	14.72	17.48	20.24	30.36
48 inch	15.84	18.72	22.08	32.64

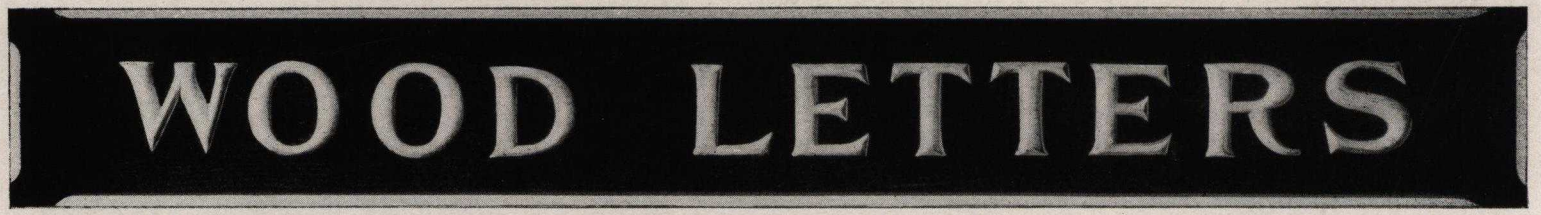


During a recent trip abroad, Mr. H. J. Spanjer and Mr. Wm. H. Spanjer secured numerous camera photographs of various types of signs, two of which we reproduce, showing raised wood letter signs erected in England.

This represents a practical method of installation, as the letters standing out from the building do not exclude either the light or the air.

These large letters are, of course, in extra thickness, all of which illustrates the unlimited possibilities of raised wood letter signs, as the letters can be had in any size, design and thickness.





THICK AND THIN—As shown on page 15

MODERN—As shown on page 19

EXTENDED ROMAN—As shown on page 9

FRENCH ROMAN—As shown on page 19

The above are a few cuts of actual signs showing lay-outs of the various styles of letters.

REGULAR HALF BLOCK, BEVELED EDGE—As shown on page 17

SQUARE BLOCK—Prismatic Face

ROMAN, CONDENSED TWICE—As shown on page 9

EXTENDED SPURRED EGYPTIAN—As shown on page 11

Regular Single Face White Pine Boards (without ornaments or moulding), 60 cents per square foot. Clear single face boards, $1.10 per square foot.

REGULAR ROMAN—As shown on page 9

SPURRED GOTHIC—As shown on page 17

SPECIAL LETTERS

RAILROAD BLOCK—As shown on page 15

RUSTIC, 5 to 15 Inches, 32c per upright Inch; 16 to 20 Inches, 38c per Inch.

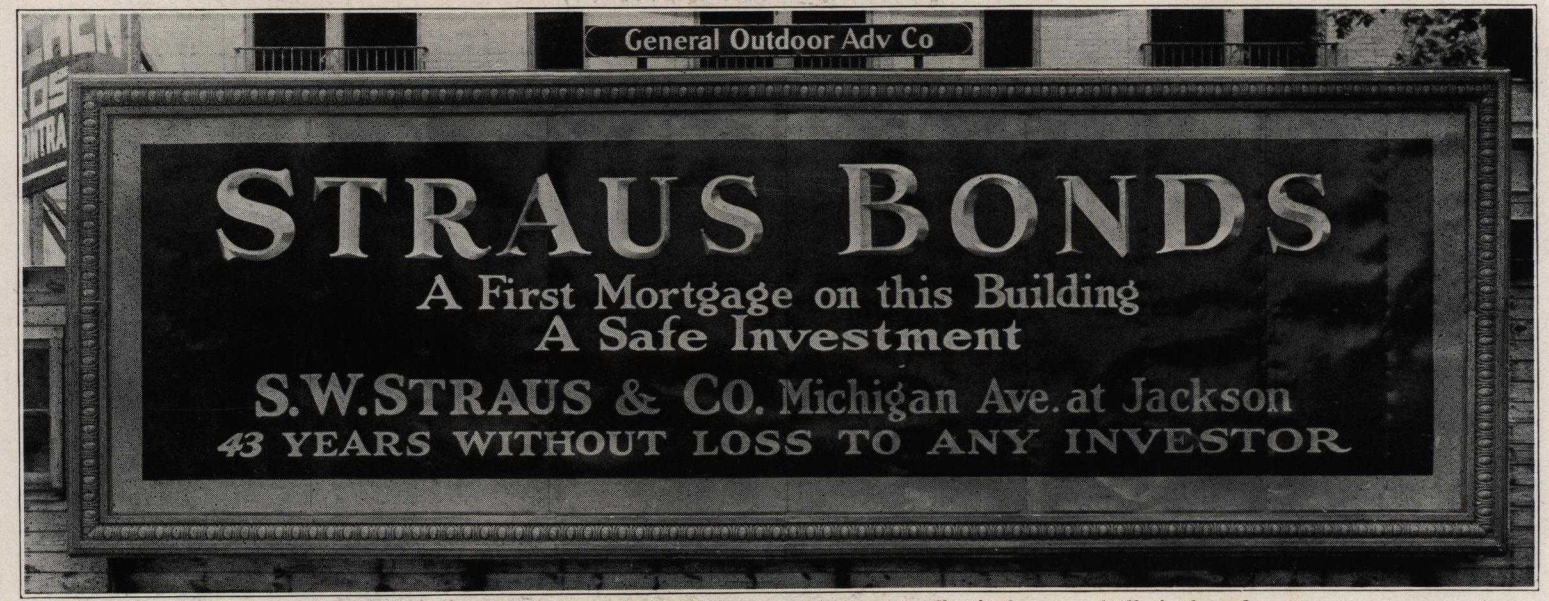
PLAIN GOTHIC—As shown on page 17

CONDENSED PLAIN EGYPTIAN—As shown on page 11

ARCHITECTURAL—As shown on page 23

REGULAR SPURRED EGYPTIAN—As shown on page 11

REGULAR ROUND BLOCK BEVELED TO A POINT


General Outdoor Adv Co
STRAUS BONDS
A First Mortgage on this Building
A Safe Investment
S.W.STRAUS & CO. Michigan Ave. at Jackson
43 YEARS WITHOUT LOSS TO ANY INVESTOR

Special Letters, 1⅜-Inch thick, beveled to a point, used effectively on a bulletin board.

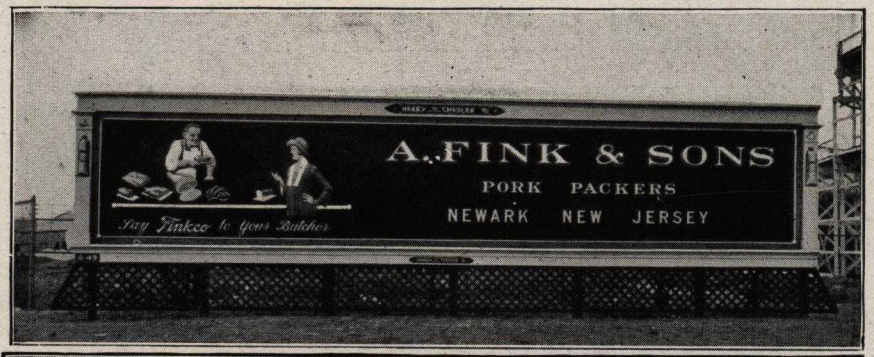
SPANJER BROS.,
Chicago, Ill.

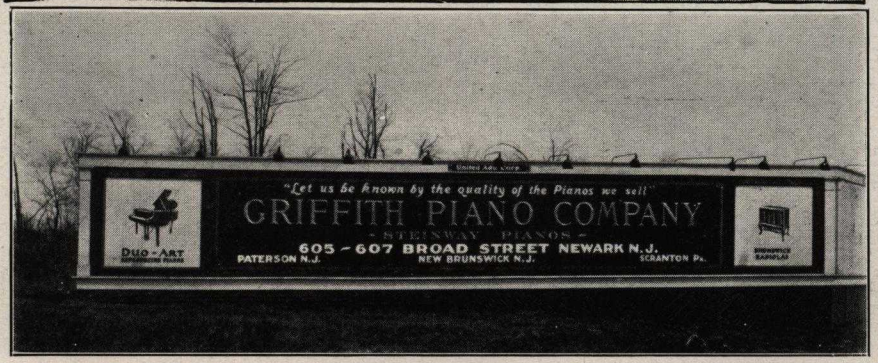
Raised wood letters for use on bulletin boards, as illustrated on the adjoining cuts, reveal a new field that will yield you plentiful business and profit.

They can be made in any size, style and thickness to meet your special requirements.

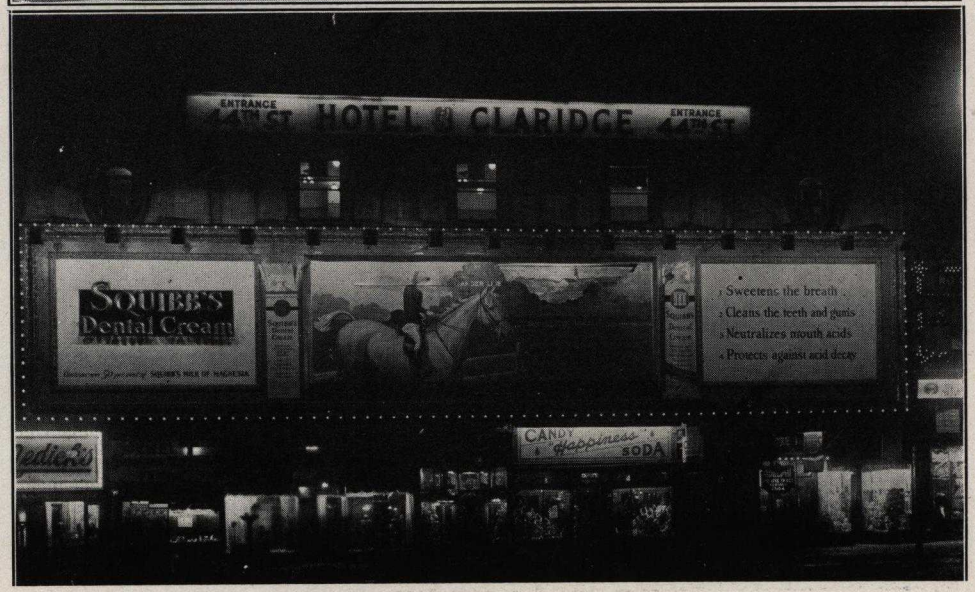
We can also furnish hand carved figures, emblems and trade marks which will result in an unusually attractive display.

The great advantage of the raised wood letter over the flat painted surface letter is that signs built with them are more easily read at an angle, thereby giving a greater advertising value.




"Let us be known by the quality of the Pianos we sell"
GRIFFITH PIANO COMPANY
- STEINWAY PIANOS -
605 - 607 BROAD STREET NEWARK N.J.
PATERSON N.J.
NEW BRUNSWICK N.J.
SCRANTON Pa.
DUO-ART

ENTRANCE 44TH ST. HOTEL CLARIDGE ENTRANCE 44TH ST.
SQUIBB'S Dental Cream
Safeguard your health at the Danger Line where teeth meet gums
Sweetens the breath
Cleans the teeth and gums
Neutralizes mouth acids
Protects against acid decay
JEWELER
CHIN'S
SODA



These cuts illustrate a day and night photo in which there are several raised wood letter signs.

The Hotel Claridge in 30-Inch letters, Squibb's Dental Cream in 24 and 36-Inch letters, Nedick's in Script, the Jewelry sign, and others.

These signs are extremely attractive and being illuminated give the merchant service the full twenty-four hours every day, at a much lower cost than an electric sign.

When it is remembered that ninety per cent of all business is transacted during daylight hours it is easy to recognize the immense value of raised wood letter signs, equipped with this method of illumination.

WOOD LETTERS FOR DAY AND NIGHT SIGNS
THESE SIGNS ARE ALL ELECTRICALLY ILLUMINATED

ILLUMINATED SIGNS

SPANJER BROS.,
CHICAGO, ILL.

Electric Signs

The adjoining cuts are illustrations of the brilliant effect of Raised Wood Letters on board or wire backgrounds. Signs of this character are being used extensively and operated at a very reasonable cost, making an extremely attractive Day and Night display. The raised Wood Letters naturally have a far more brilliant effect than the flat gold work.

The electrical material, being practically all stock, can be purchased at any local supply house, and the signs wired by any local electrician. See Page 92 for prices on wire signs, and Page 49 for prices on wood sign boards.

Sign Boards Made of White Pine

Regular Single Face Sound Knotted Boards, with bevel edge, or 1x2 inch band	$ .60 per sq. ft.
Regular Single Face Sound Knotted Boards, with bevel edge, or 1x2 inch band, for varnish ground	.68 per sq. ft.
Regular Double Face Sound Knotted Boards, with 1x2 inch band	.64 per sq. ft.
Regular Double Face Sound Knotted Boards, with 1x2 inch band, for varnish ground	.76 per sq. ft.
Clear White Pine Boards, Single Face, Free from Knots, with bevel edge, or 1x2 inch band	1.10 per sq. ft.
Clear White Pine Boards, Double Face, Free from Knots, with 1x2 inch band	1.20 per sq. ft.

Made of Redwood

Clear Redwood Boards, Single Face, Free from Knots, with bevel edge, or 1x2 inch band	.90 per sq. ft
Clear Redwood Boards Double Face, Free from Knots, with 1x2 inch band	1.00 per sq. ft.

EXTRA CHARGES For boards containing less than 5 square feet.

Boards with band over 2 inches wide to 3 inches	10c per running ft. of band extra
Boards with beveled edge ¾ to 1¼ inches	6c per running ft. of bevel extra
From 1⅜ to 2 inch bevel	8c per running ft. of bevel extra

Extra charge for fancy or irregular shape boards.
A charge will be made for City delivery, the charge depending upon the amount of order and distance.
A charge for cartage will be made on out-of-town orders when shipped by freight.
See page 90 for suggestions on the painting of sign boards.
Prices on Vehisote, which is also used for backgrounds, listed on page 90.

Real Estate Boards

2x3 ft. 36c per sq. ft.	$2.16 each	4x6 ft. 36c per sq. ft.	$ 8.64 each
3x4 ft. 36c per sq. ft.	4.32 each	5x6 ft. 38c per sq. ft.	11.40 each
4x5 ft. 36c per sq. ft.	7.20 each	6x8 ft. 38c per sq. ft.	18.24 each
6x10 ft. 38c per sq. ft.	$22.80 each		

Odd sizes 2c more per sq. ft.

4c per running foot of band extra for 1x2 inch band.

Goods sold only according to terms stated on page 5, Catalog H No. 2

Window Screen Signs

The adjoining page shows a cut of Wood Letters placed on fine mesh wire screen. Signs of this kind are very neat and attractive. They are being used extensively in show windows by the modern jewelers, milliners, bankers, real estate dealers, etc. They act as a screen, but do not obscure the light.

We can furnish you with the Wood Letters, with or without the screen or frame.

Letters should be painted and gilded before attaching. After having them spaced, put a speck of LePage's glue on the back of letters when laying them on the screen. When glue has set, the sign can be laid face down and a few very small tacks put through the screen into the back of the letters to make them more secure.

Write for prices.

In estimating on this kind of work, we figure on using fifty mesh brass screen (although the ordinary Mosquito wire can be used), with oak frame and raised oak moulding. Frames can be made of White Wood, Mahogany or any other material desired.

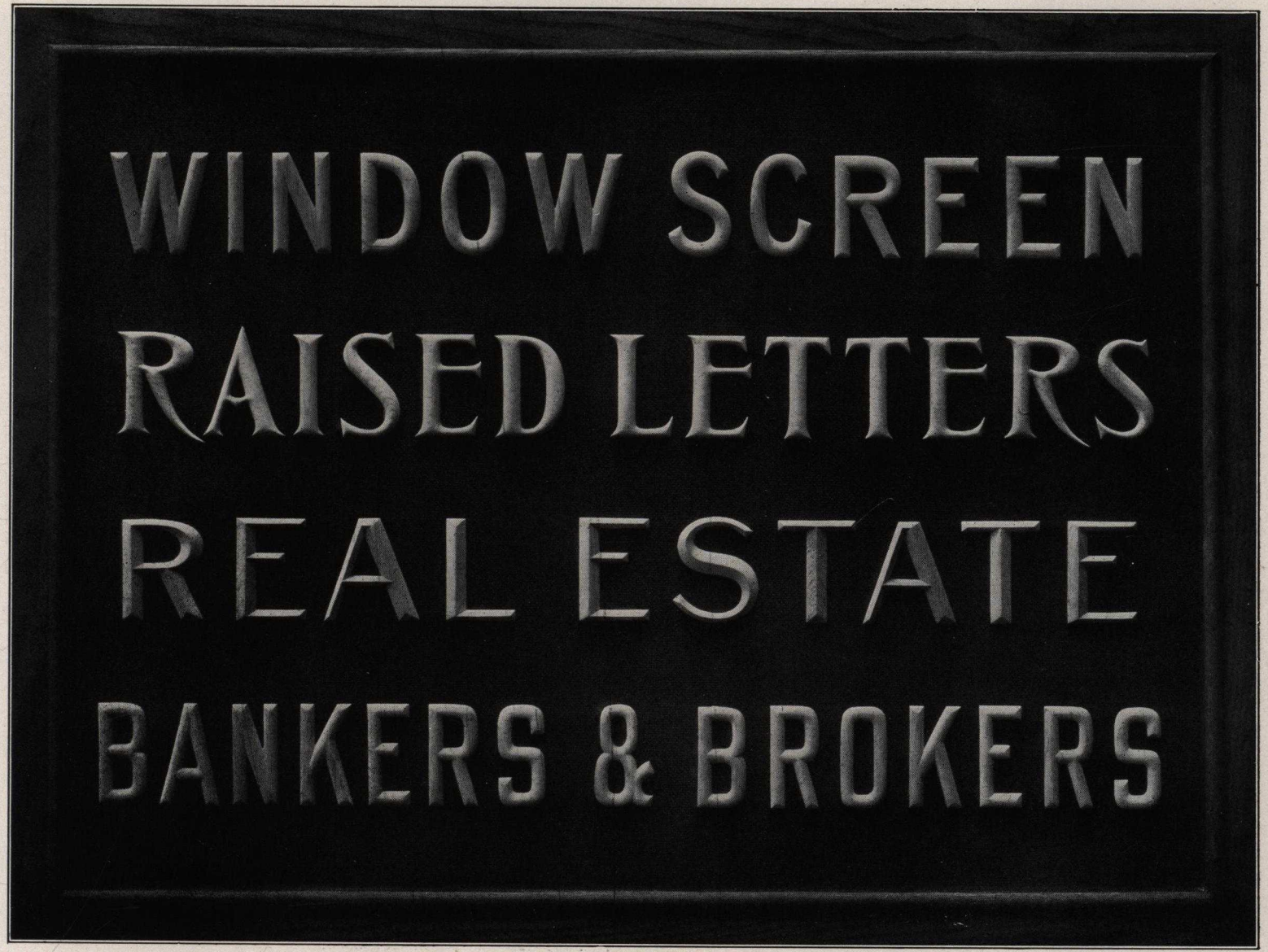
Window Display Signs

Cuts on Page 94 show something modern in Window Advertising Display Signs. These signs are made up of wood letters, gilded or finished in any color, mounted on a fine wire mesh or screen background with a fancy or plain wood border similar to the Florist or Millinery signs shown in cut; or they can be made up, if desired, by attaching letters to horizontal wires and suspended by either invisible wires or attractive chains. We, however, recommend the former method. One great advantage of these signs is that they are durable, since they are not affected by the weather like a sign lettered on glass. Moreover, they can be taken out and cleaned up, or regilded, if desired, and when the window is rearranged they can be raised or lowered to suit the contents of the window, thus making the sign a feature of the display, instead of interfering with it, as is often the case with letters gilded on the glass or with metal or enameled letters attached to the outside of the glass.

All material shipped in white, as we do no painting or gilding.

Write for prices on signs made from your own or our designs.

Small extra charge for crating.



WINDOW SCREEN SIGNS

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, Give Page Number, Catalog **H No. 2,** and Number of Article.

Wreaths

No. 1.	Size 12 Inches by 14 Inches.	Net price	$12.00
No. 2.	Size 12 Inches by 16 Inches.	Net price	18.00
No. 3.	Size 7 Inches by 8 Inches.	Net price	6.70
No. 4.	Size 14 Inches by 22 Inches.	Net price	12.00
No. 5.	Size 8 Inches by 10 Inches.	Net price	6.00

HANDS

(Width in proportion)

6 Inches long, net price	$5.40
8 Inches long, net price	5.70
10 Inches long, net price	6.00
12 Inches long, net price	7.50

FLEUR DE LIS

No. 1.	Size 4 Inches by 8 Inches.	Net price	$1.80
No. 2.	Size 4 Inches by 6 Inches.	Net price	1.50
No. 3.	Size 4½ Inches by 7 Inches.	Net price	2.00
No. 4.	Size 3½ Inches by 5½ Inches.	Net price	1.50
No. 5.	Size 6½ Inches by 11 Inches.	Net price	2.10
No. 6.	Size 4½ Inches by 5 Inches.	Net price	1.20
No. 7.	Size 5 Inches by 7½ Inches.	Net price	2.10
No. 8.	Size 2½ Inches by 4½ Inches.	Net price	2.00
No. 9.	Size 2 Inches by 3½ Inches.	Net price	1.40

WREATHS, HANDS AND ORNAMENTS

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, Give Page Number, Catalog **H No. 2,** and Number of Article or Scroll.

Scrolls

WIRE NUMBER AND NAME PIECES

No. 1.	Size 30 Inches by 12 Inches.	Net price	$11.30
No. 2.	Size 36 Inches by 12 Inches.	Net price	13.20
No. 3.	Size 42 Inches by 15 Inches.	Net price	18.70
No. 4.	Size 48 Inches by 15 Inches.	Net price	24.00

Prices given do not include letters or figures.

CORNER MOULDING SCROLLS

No. 1.	Size 9	Inches by 9	Inches.	Net price	$1.40
No. 7.	Size 8	Inches by 8	Inches.	Net price	1.40
No. 8.	Size 7	Inches by 7	Inches.	Net price	1.20
No. 2.	Size 6	Inches by 6	Inches.	Net price	1.10
No. 3.	Size 5	Inches by 5	Inches.	Net price	.80
No. 9.	Size 4½	Inches by 4½	Inches.	Net price	.80
No. 4.	Size 4	Inches by 4	Inches.	Net price	.60
No. 10.	Size 4	Inches by 4	Inches.	Net price	.60
No. 5.	Size 3	Inches by 3	Inches.	Net price	.56
No. 11.	Size 3	Inches by 3	Inches.	Net price	.52
No. 6.	Size 2½	Inches by 2½	Inches.	Net price	.50
No. 12.	Size 2	Inches by 2	Inches.	Net price	.50

SCROLLS

No. 101.	Size 6	Inches by 14	Inches.	Net price	$2.10
No. 102.	Size 5	Inches by 14	Inches.	Net price	2.40
No. 103.	Size 4	Inches by 12	Inches.	Net price	2.40
No. 107.	Size 4	Inches by 12	Inches.	Net price	1.90
No. 108.	Size 5	Inches by 11	Inches.	Net price	1.90
No. 106.	Size 5	Inches by 11	Inches.	Net price	1.90
No. 109.	Size 4	Inches by 10	Inches.	Net price	1.90
No. 104.	Size 6	Inches by 12	Inches.	Net price	2.10
No. 105.	Size 12	Inches by 8	Inches.	Net price	3.00
No. 110.	Size 12	Inches by 8	Inches.	Net price	3.00

WIRE TOP PIECES AND CORNER SCROLLS

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, Give Page Number, Catalog **H No. 2,** and Number or Scroll.

Scrolls

TOP AND CORNER NUMBER AND NAME PIECES

Carved from 13/16-Inch White Pine

No. 1.	Size 10 Inches by 5 Inches.	Net price	$ 1.50
No. 2.	Size 22 Inches by 12 Inches.	Net price	6.00
No. 3.	Size 22 Inches by 12 Inches.	Net price	6.70
No. 4.	Size 18 Inches by 10 Inches.	Net price	6.00
No. 5.	Size 18 Inches by 18 Inches.	Net price	6.00
No. 6.	Size 36 Inches by 10 Inches.	Net price	10.50
No. 7.	Size 36 Inches by 10 Inches.	Net price	10.50
No. 8.	Size 36 Inches by 10 Inches.	Net price	18.00
No. 9.	Size 36 Inches by 10 Inches.	Net price	14.30
No. 10.	Size 36 Inches by 10 Inches.	Net price	14.30
No. 11.	Size 14 Inches by 8 Inches.	Net price	4.20
No. 12.	Size 24 Inches by 14 Inches.	Net price	4.50
No. 13.	Size 20 Inches by 10 Inches.	Net price	6.00
No. 14.	Size 18 Inches by 12 Inches.	Net price	6.00
No. 15.	Size 22 Inches by 22 Inches.	Net price	6.70

Prices given above are on 13/16-Inch single-faced scrolls, and do not include letters or figures.

If scrolls are carved Double Faced from 1⅛ or 1⅜-Inch stock, price will be double.

TOP AND CORNER NUMBER AND NAME PIECES

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, Give Page Number, Catalog **H No. 2,** and Number of Article or Scroll.

Scrolls

CENTER AND END SCROLLS

Carved from 13/16-Inch White Pine

No. 16.	Size 24 Inches by 10 Inches.	Net price	$ 4.60
No. 29.	Size 24 Inches by 10 Inches.	Net price	4.60
No. 17.	Size 20 Inches by 9 Inches.	Net price	3.90
No. 30.	Size 20 Inches by 9 Inches.	Net price	3.90
No. 18.	Size 17 Inches by 8 Inches.	Net price	3.30
No. 31.	Size 17 Inches by 8 Inches.	Net price	3.30
No. 19.	Size 14 Inches by 7 Inches.	Net price	2.60
No. 32.	Size 14 Inches by 7 Inches.	Net price	2.60
No. 20.	Size 11 Inches by 6 Inches.	Net price	2.30
No. 33.	Size 11 Inches by 6 Inches.	Net price	2.30
No. 21.	Size 8 Inches by 5 Inches.	Net price	1.80
No. 34.	Size 8 Inches by 5 Inches.	Net price	1.80
No. 22.	Size 15 Inches by 4 Inches.	Net price	2.80
No. 23.	Size 18 Inches by 5 Inches.	Net price	3.30
No. 24.	Size 22 Inches by 6 Inches.	Net price	4.40
No. 25.	Size 26 Inches by 7 Inches.	Net price	5.40
No. 26.	Size 30 Inches by 8 Inches.	Net price	6.80
No. 27.	Size 36 Inches by 10 Inches.	Net price	8.00
No. 28.	Size 46 Inches by 12 Inches.	Net price	18.00

Prices given above are on 13/16-Inch single-faced scrolls.

If scrolls are carved Double Faced from 1⅛ or 1⅜-Inch stock, price will be double.

CENTER AND END SCROLLS

Goods sold only according to terms stated on page 5

When Ordering, to Avoid Mistakes, Give Page Number, Catalog **H No. 2,** and Number of Article or Scroll.

Corner Scrolls

Carved from 13/16-Inch White Pine

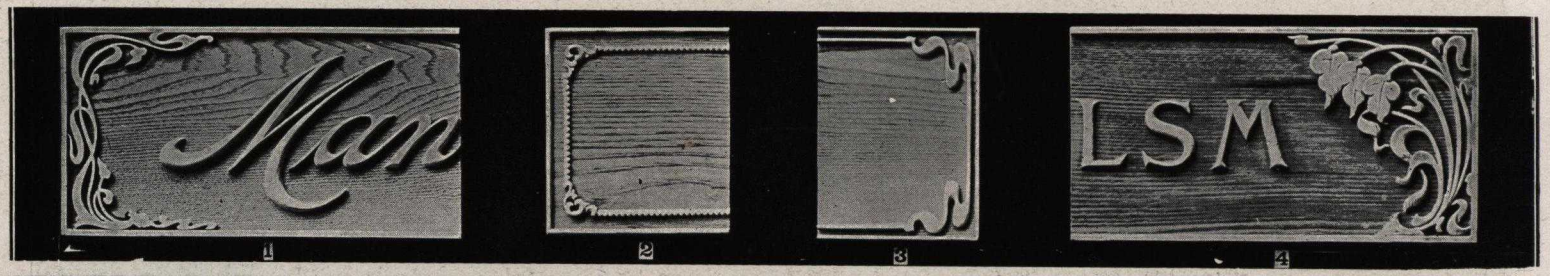
No. 46.	Size 27 Inches by 36 Inches.	Net price	$15.00
No. 36.	Size 24 Inches by 33 Inches.	Net price	9.30
No. 48.	Size 21 Inches by 30 Inches.	Net price	9.00
No. 40.	Size 18 Inches by 27 Inches.	Net price	8.00
No. 38.	Size 16 Inches by 25 Inches.	Net price	6.20
No. 35.	Size 14 Inches by 22 Inches.	Net price	7.20
No. 50.	Size 12 Inches by 20 Inches.	Net price	3.60
No. 45.	Size 11 Inches by 18 Inches.	Net price	7.20
No. 47.	Size 10 Inches by 16 Inches.	Net price	3.60
No. 44.	Size 9 Inches by 15 Inches.	Net price	5.40
No. 41.	Size 8 Inches by 13 Inches.	Net price	2.30
No. 43.	Size 8 Inches by 11 Inches.	Net price	2.00
No. 39.	Size 7 Inches by 10 Inches.	Net price	2.00
No. 37.	Size 6 Inches by 9 Inches.	Net price	1.90
No. 42.	Size 5 Inches by 7 Inches.	Net price	1.90
No. 49.	Size 4 Inches by 6 Inches.	Net price	1.90
No. 51.	Size 3 Inches by 5 Inches.	Net price	1.90

Prices given above are on 13/16-Inch single-faced scrolls.

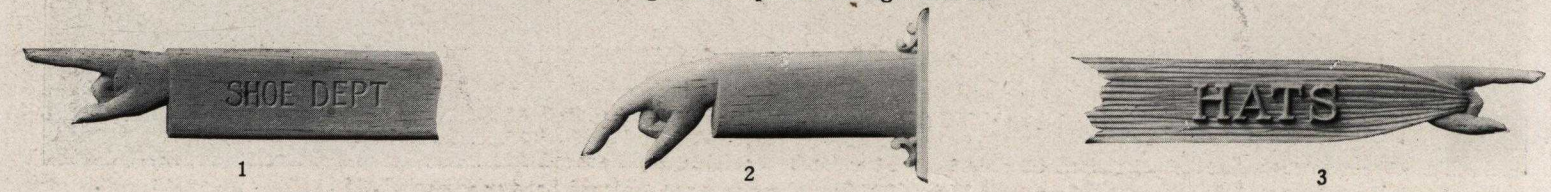
If scrolls are carved Double Faced from 1⅛ or 1⅜-Inch stock, price will be double.

CORNER SCROLLS

Write for Prices on above or similar carvings.



Ornaments for Ends of Sign. These can be made to fit any size sign board. Price from 18 to 48 cents per upright Inch.
See Page 49 for prices on sign boards.



Write for prices on carved hands, giving Number and Size. Also if single or double face.

1

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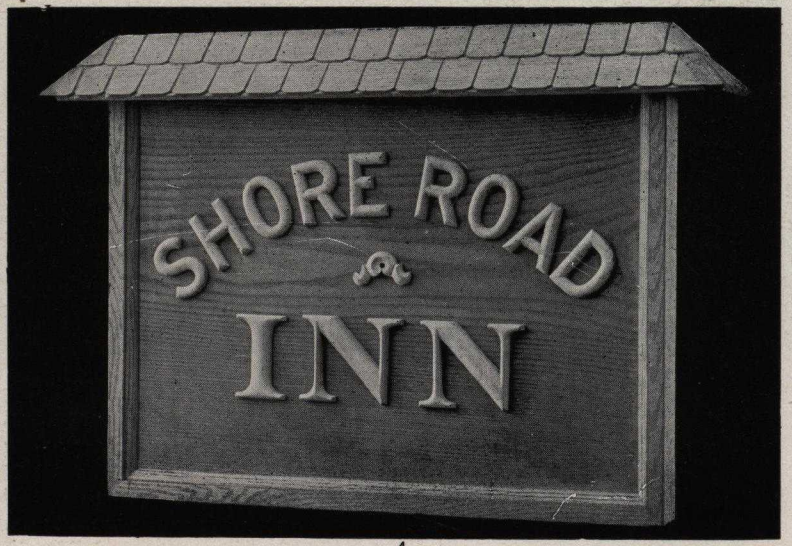


4

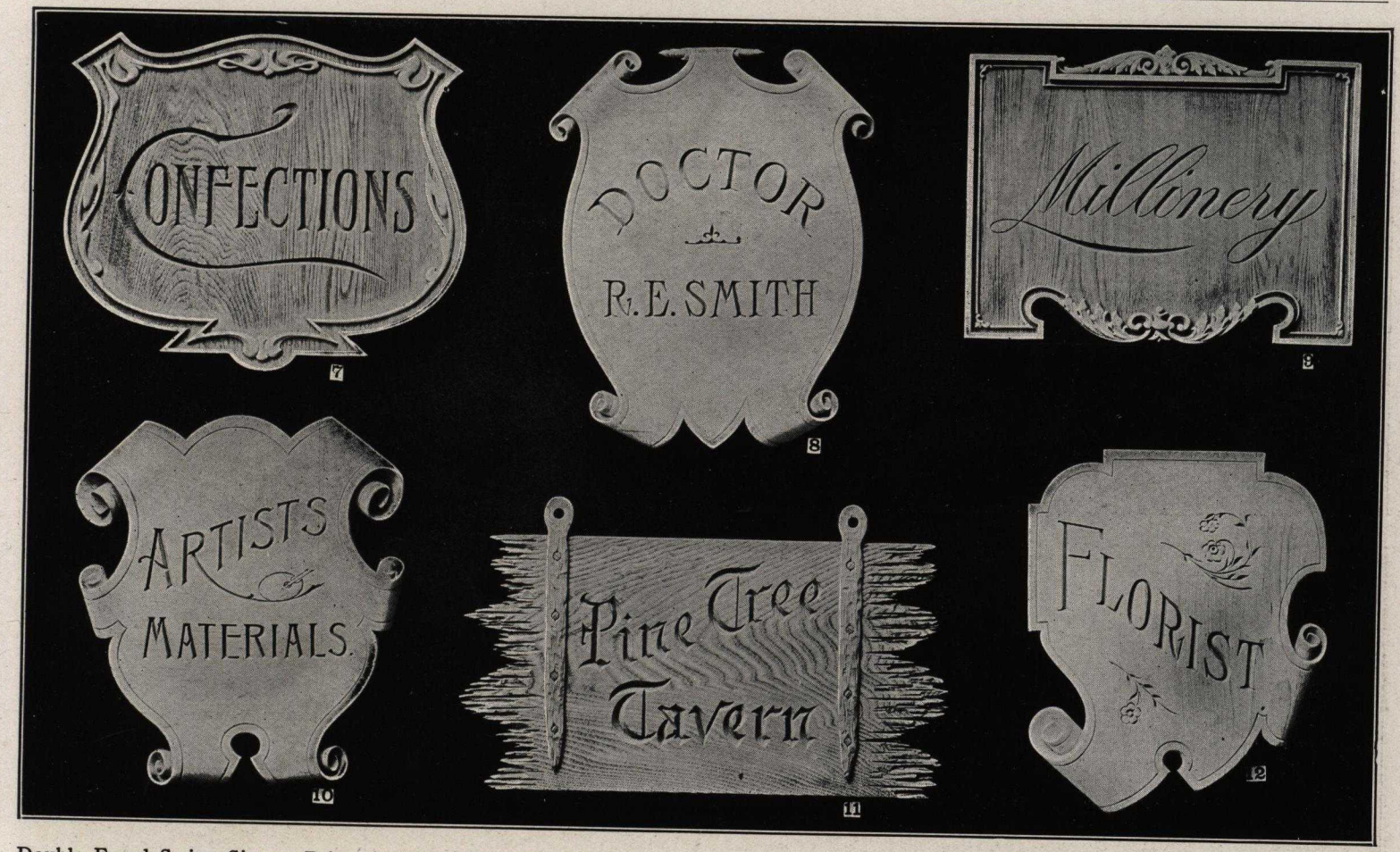
PRICES WITHOUT LETTERING

No. 1. Double face, 30x42 Inches, without bear ---------- $24.00
No. 2. Double face, 30x30 Inches ---------- 72.00
No. 3. Double face, 30x36 Inches ---------- $48.00
No. 4. Double face, 30x36 Inches ---------- 36.00

DOUBLE FACED SWING SIGNS. Prices in White Pine. Without Lettering.
Can Be Made in Chestnut at an Additional Cost of 25%

No. 1	18 Inches high,	$12.00;	24 Inches high;	$16.50;	36 Inches high,	$22.50
No. 2	18 Inches, high	34.50;	24 Inches high,	42.00;	36 Inches high,	51.00
Nos. 3-4-5-6	18 Inches high,	24.00;	24 Inches high,	30.00;	36 Inches high,	39.00

If above are wanted Single Face a reduction of 30% will be allowed.



Double Faced Swing Signs. Prices in White Pine Without Lettering. Can Be Made in Chestnut at an Additional Cost of 25%.

Nos. 7-8-9-10 and 12.....18 Inches high, $22.50; 24 Inches, $30.00; 36 Inches, $42.00

No. 11. In Pine.....18 Inches high, 15.80; 24 Inches, 18.00; 36 Inches, 27.00

If above are wanted Single Face a reduction of 30% will be allowed.

See Page 35 for Prices on Engraved Letters.

Double Faced Projecting Signs. Prices in White Pine Without Lettering.

No. 28 ..... 18 Inches high, $28.50; 24 Inches high, $34.50; 30 Inches high, $42.00

Nos. 27-29-30-31-32-33-34 ..... 18 Inches high, 21.80; 24 Inches high, 27.80; 30 Inches high, 36.00

If above are wanted Single Face a reduction of 30% will be allowed.

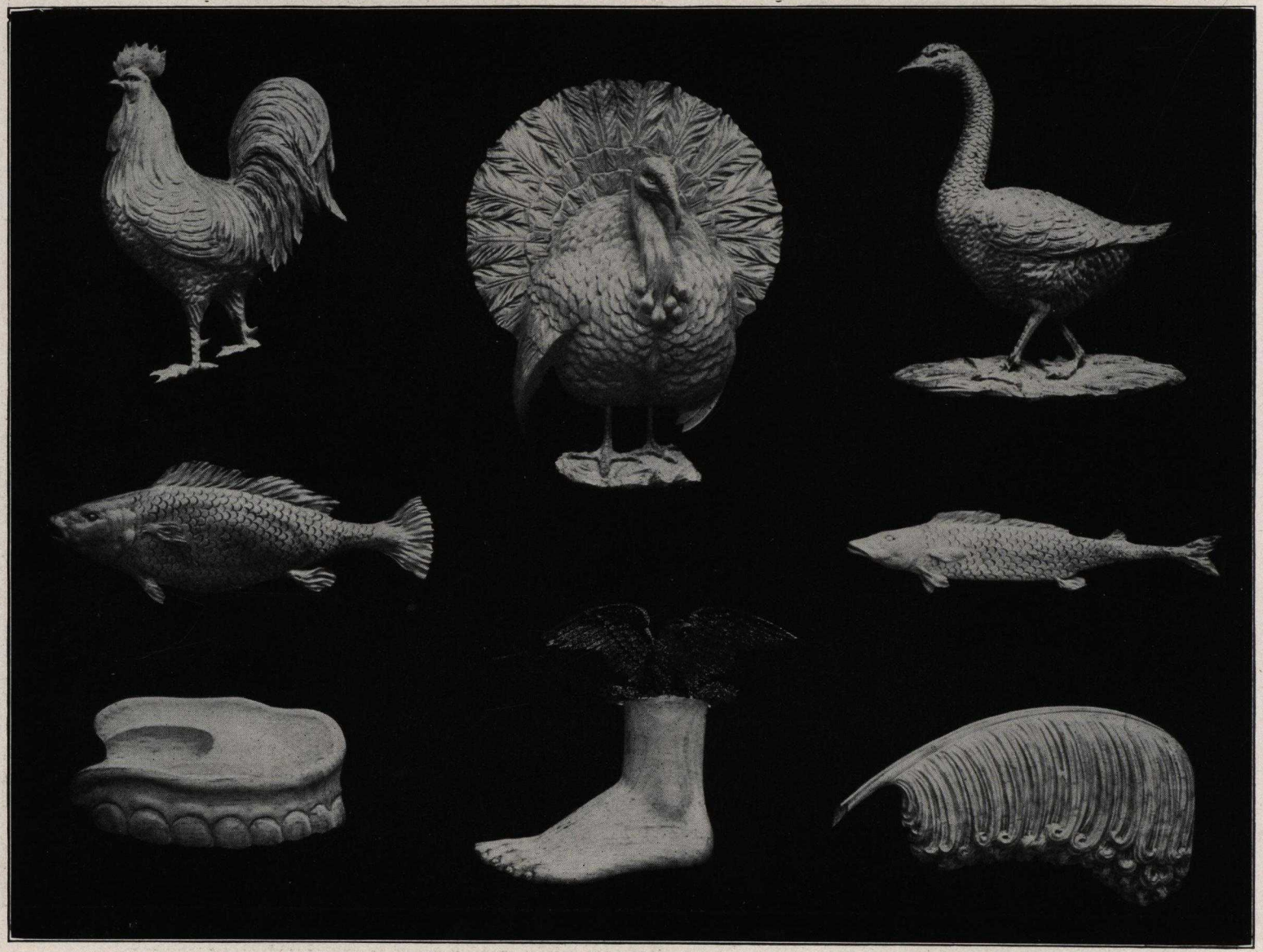
Wall Tablets, Single Face, Without Lettering. Can Be Made of Chestnut at an Additional Cost of 20%

No. 39	18 Inches high, $31.50;	24 Inches high, $42.00;	30 Inches high, $52.50
Nos. 40-41-42-44	18 Inches high, 16.50;	24 Inches high, 21.00;	30 Inches high, 31.50
No. 43	18 Inches high, 19.50;	24 Inches high, 24.00;	30 Inches high, 34.50

SPANJER BROS.,
CHICAGO, ILL.

Above can be made any size at a moderate cost. Write for prices. State if single or double face, or carved solid. Lamb, Steer or Hog's Head, 12 Inches high, carved from 2-Inch stock, $22.50 each.

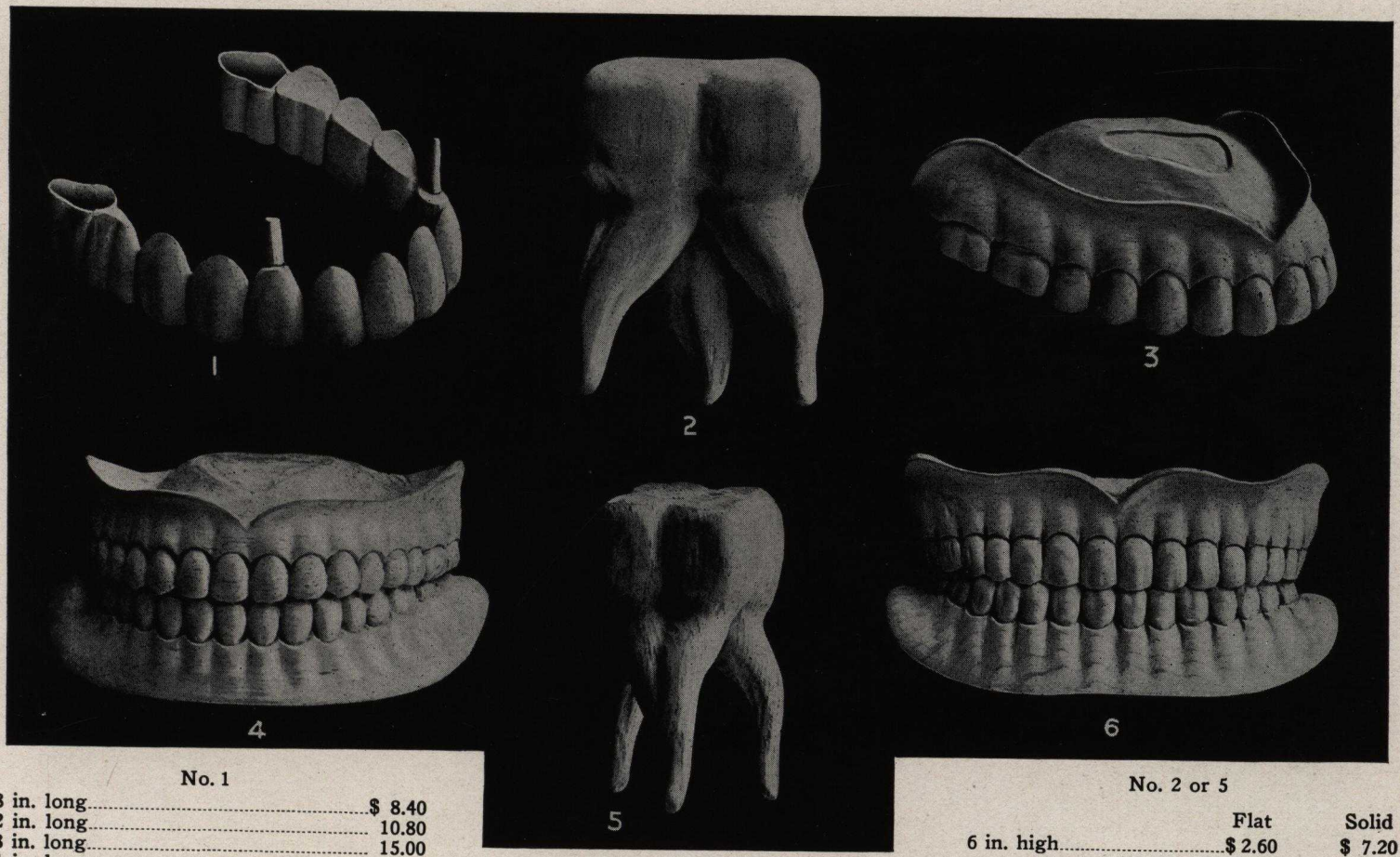
Above can be made any size at a moderate cost. Write for prices. State if single or double face, or carved solid.



Above can be made any size at a moderate cost. Write for prices. State if single or double face, or carved solid.

Above can be made any size at a moderate cost. Write for prices. State if single or double face, or carved solid.

When writing for estimates on this or similar work, kindly state the size and thickness wanted, and whether carved on one or two sides.



No. 1

8 in. long	$ 8.40
12 in. long	10.80
18 in. long	15.00
24 in. long	20.40

No. 4 or 6

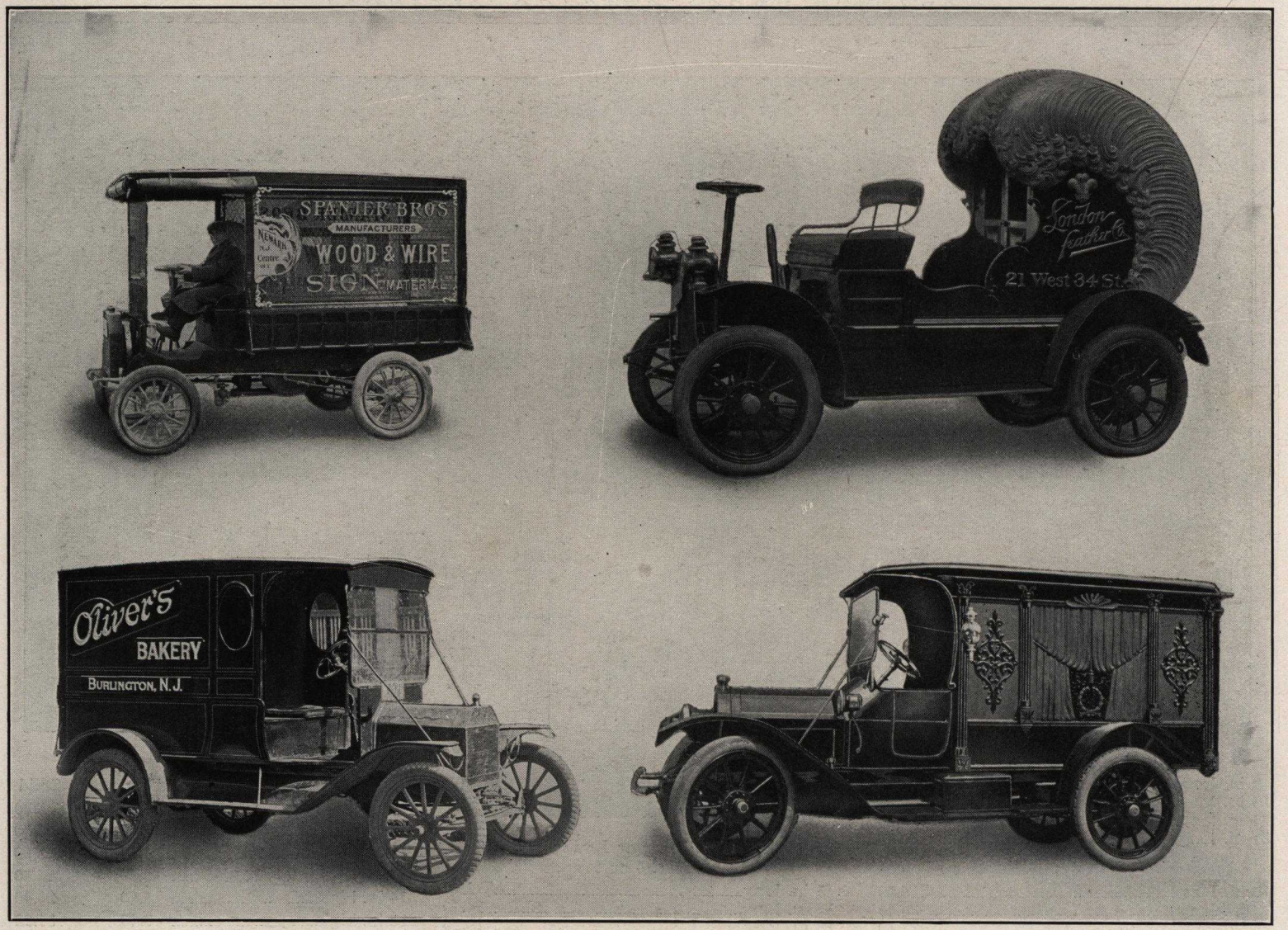
8 in. long	$16.80
12 in. long	20.40
18 in. long	27.60
24 in. long	36.00

No. 3 and Upper or Lower Jaw of No. 4 or 6

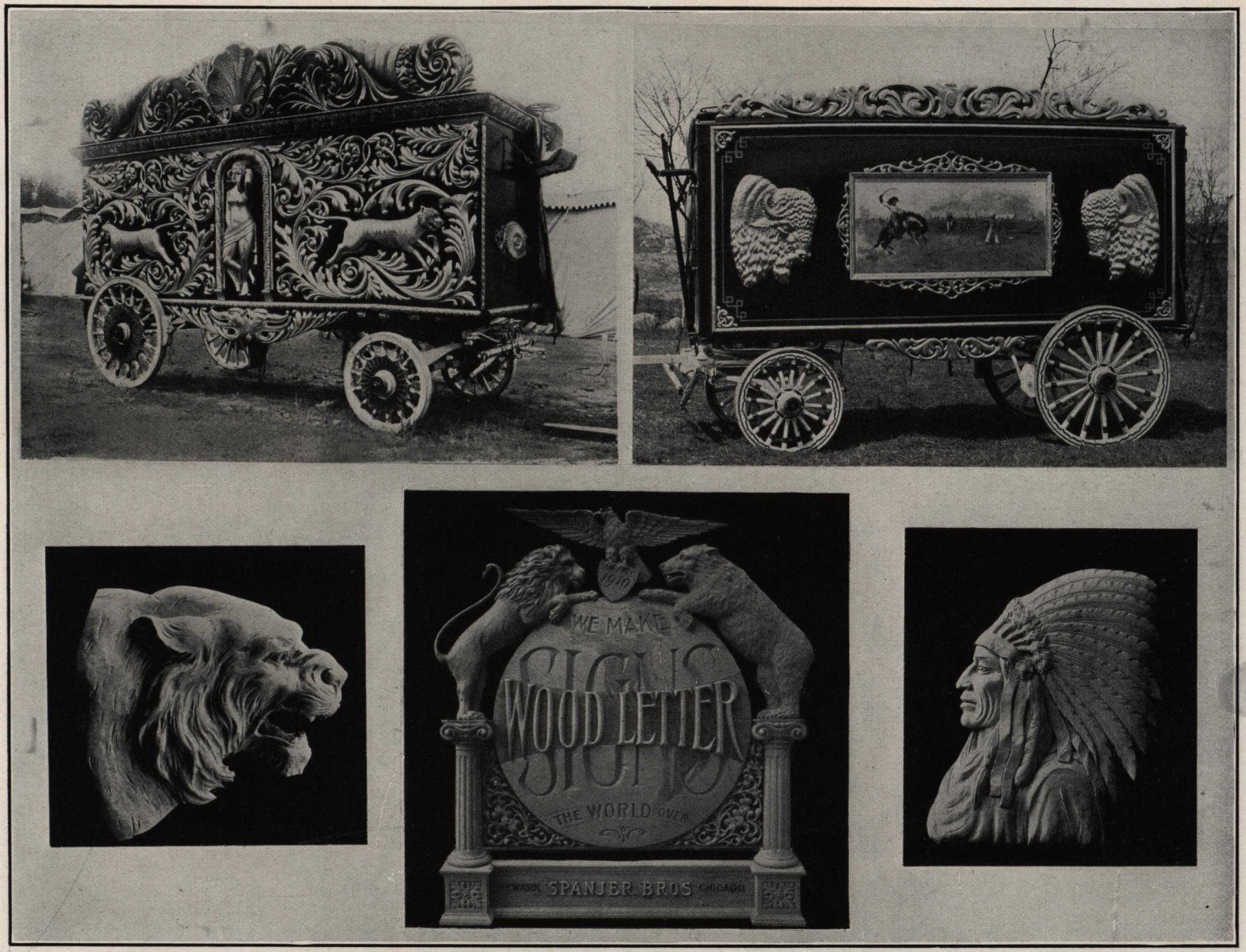
8 in. long	$12.00
12 in. long	14.40
18 in. long	19.20
24 in. long	25.40

No. 2 or 5

	Flat	Solid
6 in. high	$ 2.60	$ 7.20
8 in. high	3.40	9.60
10 in. high	4.30	13.20
12 in. high	5.50	16.30
14 in. high	6.50	20.40
18 in. high	8.40	31.20
24 in. high	12.20	52.80



Lettering and Carving for Delivery and Display Autos, Hearses, Etc.



A few illustrations showing Carvings for Circus Display Work. Write for prices.

PATTERNS FOR CASTING
METAL
LETTERS
TRADE MARKS
MOULDINGS
ORNAMENTS
ETC
BRONZE
TABLETS
FIGURES
MONOGRAMS
ETC
SEE

Models for Castings. Prices quoted from your own or our designs.

1

2

3

4

5

6

7

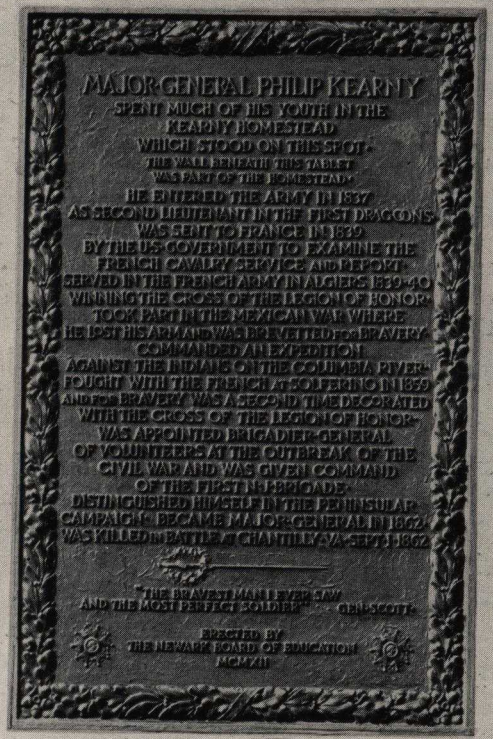
8

Patterns for Casting Bronze Signs. Prices quoted from your own or our designs.

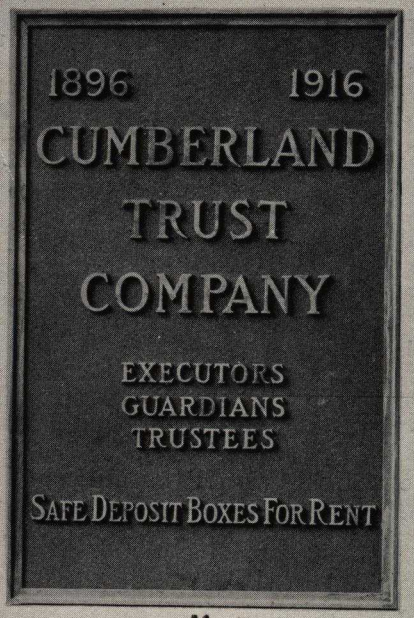
9

12

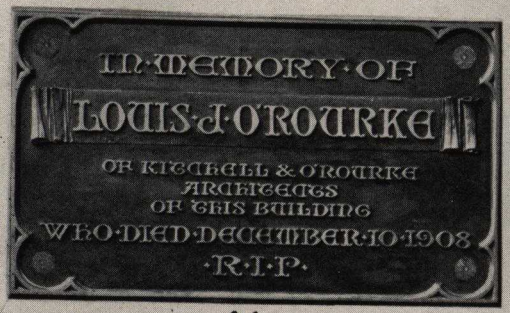
13


MAJOR·GENERAL PHILIP KEARNY
SPENT MUCH OF HIS YOUTH IN THE
KEARNY HOMESTEAD
WHICH STOOD ON THIS SPOT·
THE WALL BENEATH THIS TABLET
WAS PART OF THE HOMESTEAD·
HE ENTERED THE ARMY IN 1837
AS SECOND LIEUTENANT IN THE FIRST DRAGOONS·
WAS SENT TO FRANCE IN 1839
BY THE U·S· GOVERNMENT TO EXAMINE THE
FRENCH CAVALRY SERVICE AND REPORT·
SERVED IN THE FRENCH ARMY IN ALGIERS 1839-40
WINNING THE CROSS OF THE LEGION OF HONOR·
TOOK PART IN THE MEXICAN WAR WHERE
HE LOST HIS ARM AND WAS BREVETTED FOR BRAVERY·
COMMANDED AN EXPEDITION
AGAINST THE INDIANS ON THE COLUMBIA RIVER·
FOUGHT WITH THE FRENCH AT SOLFERINO IN 1859
AND FOR BRAVERY WAS A SECOND TIME DECORATED
WITH THE CROSS OF THE LEGION OF HONOR·
WAS APPOINTED BRIGADIER-GENERAL
OF VOLUNTEERS AT THE OUTBREAK OF THE
CIVIL WAR AND WAS GIVEN COMMAND
OF THE FIRST N·J· BRIGADE·
DISTINGUISHED HIMSELF IN THE PENINSULAR
CAMPAIGN· BECAME MAJOR-GENERAL IN 1862·
WAS KILLED IN BATTLE AT CHANTILLY·VA· SEPT· 1· 1862
"THE BRAVEST MAN I EVER SAW
AND THE MOST PERFECT SOLDIER" GEN· SCOTT·
ERECTED BY
THE NEWARK BOARD OF EDUCATION
MCMXII

10



11



14

15

16

Patterns for Casting Bronze Signs. Prices quoted from your own or our designs.

Goods sold only according to terms stated on page 5, Catalog H No. 2

Letters for Casting

NET PRICE

Prices are on stock 13/16-Inch or less in thickness.

Egyptian, Half Block or Gothic

Flat Face.

3 Inch and under, at 36c each.
4 Inch to 12 Inch, 10c per upright Inch.
13 Inch to 20 Inch, 14c per upright Inch.

Beveled to Point or Full Round.

3 Inch and under, at 60c each.
4 Inch to 12 Inch, 18c per upright Inch.
13 Inch to 20 Inch, 22c per upright Inch.

Coved to Point.

3 Inch and under, at 90c each.
4 Inch to 12 Inch, 24c per upright Inch.
13 Inch to 20 Inch, 28c per upright Inch.

Routing.

Rough routing 7c per upright Inch extra.
Fine routing 12c per upright Inch extra.

Architectural, Modern or Roman Styles

Flat Face.

3 Inch and under, at 50c each.
4 Inch to 12 Inch, 13c per upright Inch.
13 Inch to 20 Inch, 17c per upright Inch.

Beveled to Point or Full Round.

3 Inch and under, at 90c each.
4 Inch to 12 Inch, 30c per upright Inch.
13 Inch to 20 Inch, 34c per upright Inch.

Coved to Point.

3 Inch and under, at $1.30 each.
4 Inch to 12 Inch, 40c per upright Inch.
13 Inch to 20 Inch, 44c per upright Inch.

Routing.

Rough routing 9c per upright Inch extra.
Fine routing 18c per upright Inch extra.

These prices are from your full sized patterns, or blue prints, which we can cut up and use to saw our letters from. If we are to trace letters and return patterns there will be an extra charge of 2c per Inch, minimum charge 8c per letter.

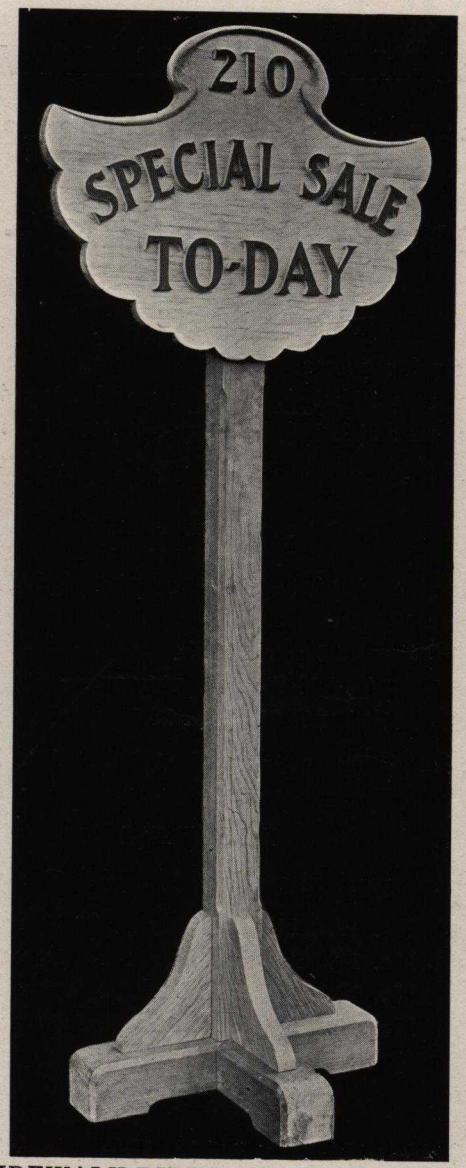
Extra charge for rough or fine routing on letters thicker than 13/16-Inch.

Letters 1⅛-Inch thick, ONE cent, 1⅜-Inch thick, TWO cents and 1⅞-Inch thick, FOUR cents more per upright Inch than routing on 13/16-Inch thickness in Roman style.

Where letters are routed out on back, lugs can be put in if desired at a cost of 16 cents each, as shown on back of letter N, second line.

Pages 76, 77, 78, 79 and 82 show cuts of various styles of patterns for castings in bronze, brass, copper, cement, etc.

Letters and Moulds for impression in cement. Same price as Casting Letters on page 80.



SIDEWALK DIRECTING SIGNS

PRICE LIST:—Double face, without lettering, 4 feet high, width in proportion, at $22.00. Tooth Extra.

Goods sold only according to terms stated on page 5, Catalog H No. 2

Sign Posts - Moulding - Rosettes

POSTS

Nos. 1, 5 and 6. State size when writing for prices.
Nos. 2, 3 and 4. Without tops or drop, size 1¾x1¾, 90 cents per ft., top 40 cents and drop 30 cents each extra.
Nos. 2, 3 and 4. Without tops or drop, size 2¼x2¼, $1.20 per ft., top 60 cents and drop 40 cents each extra.
Nos. 2, 3 and 4. Without tops or drop, size 3x3, $1.50 per ft., top 70 cents and drop 60 cents each extra.

MOULDINGS

No. 1. Egg and dart, ½x¾-Inch, $16.00; size ⅝x⅞, $18.00; size ⅞x1¼, $22.00 per 100 ft.
No. 2. ⅞x⅞ Coved Moulding, $12.00 per 100 ft.
No. 3. ⅝x⅝ Quarter Round, $10.00; ⅞x⅞, $12.00 per 100 ft.
No. 4. ⅜ and ⅝ Plain Half Round, $10.00; ⅞ Half Round, $11.20 per 100 ft.
Nos. 6 and 7. ½ and ⅝ Ball or Rope, $12.00; ¾, $14.00; ⅞, $16.00 per 100 ft.

Moulding ordered in lots of 500 feet less 20 per cent and in 1,000 ft. lots less 30 per cent.

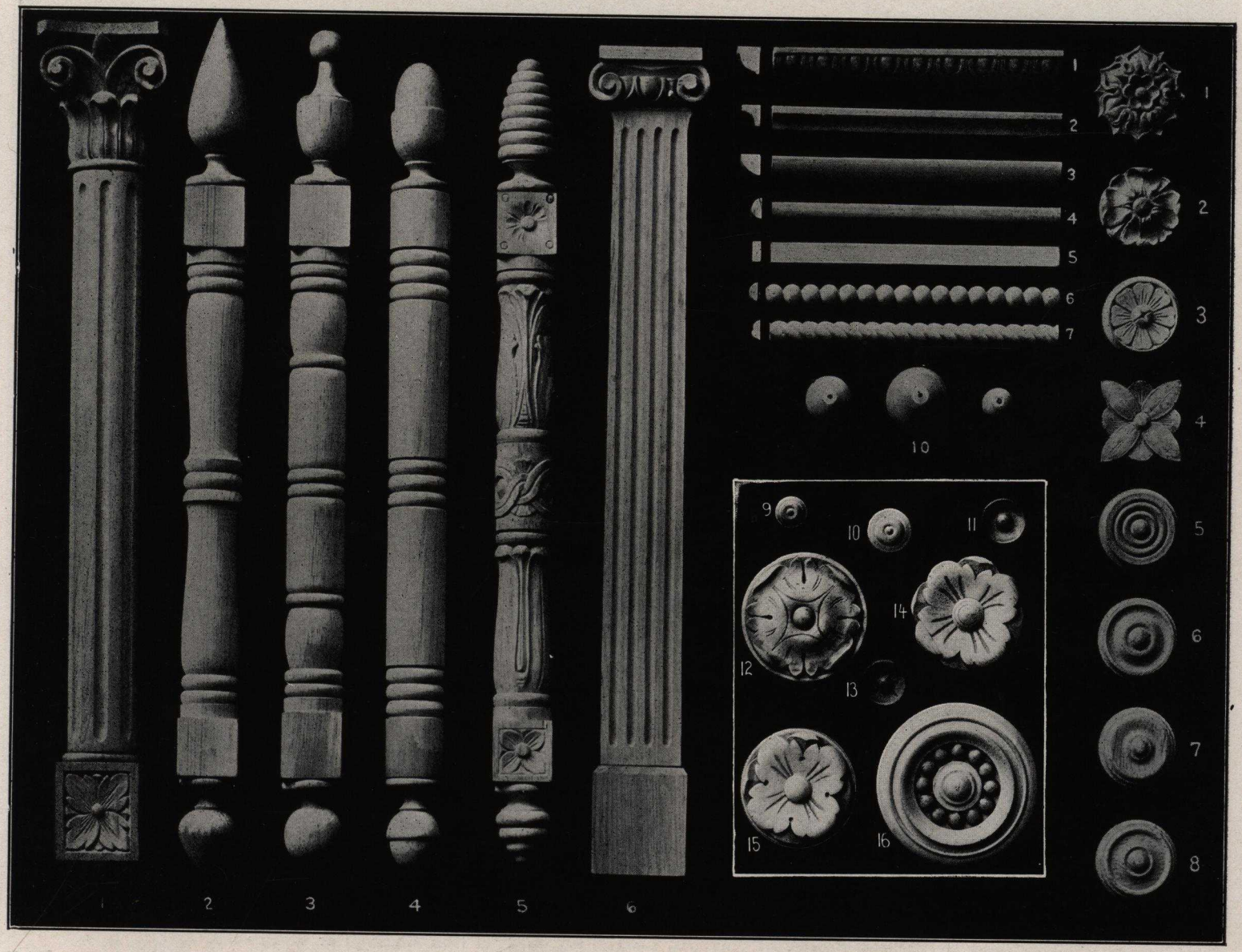
ROSETTES

Can be made any size desired. Following prices are for 2½x2½-Inch sizes:

No. 1	$6.00 each	No. 9. 1½ in.	$0.10 each	No. 13. 2 in.	$0.36 each
No. 2	4.80 each	No. 10. 2 in.	.12 each	No. 14. 5 in.	1.80 each
No. 3	1.80 each	No. 11. 1¾ in.	.30 each	No. 15. 5 in.	1.80 each
No. 4	1.50 each	No. 12. 5½ in.	1.80 each	No. 16. 7 in.	1.50 each
Nos. 5, 6, 7, 8	.42 each				

BALLS

Per 100	1-Inch, $ 4.80;	1¼-Inch, $ 5.10;	1½-Inch, $ 5.40;	1¾-Inch, $ 6.60;	2-Inch, $ 8.10
Per 500	1-Inch, 14.10;	1¼-Inch, 16.20;	1½-Inch, 21.30;	1¾-Inch, 30.30;	2-Inch, 35.70
Per 1,000	1-Inch, 21.30;	1¼-Inch, 26.40;	1½-Inch, 31.80;	1¾-Inch, 39.30;	2-Inch, 54.60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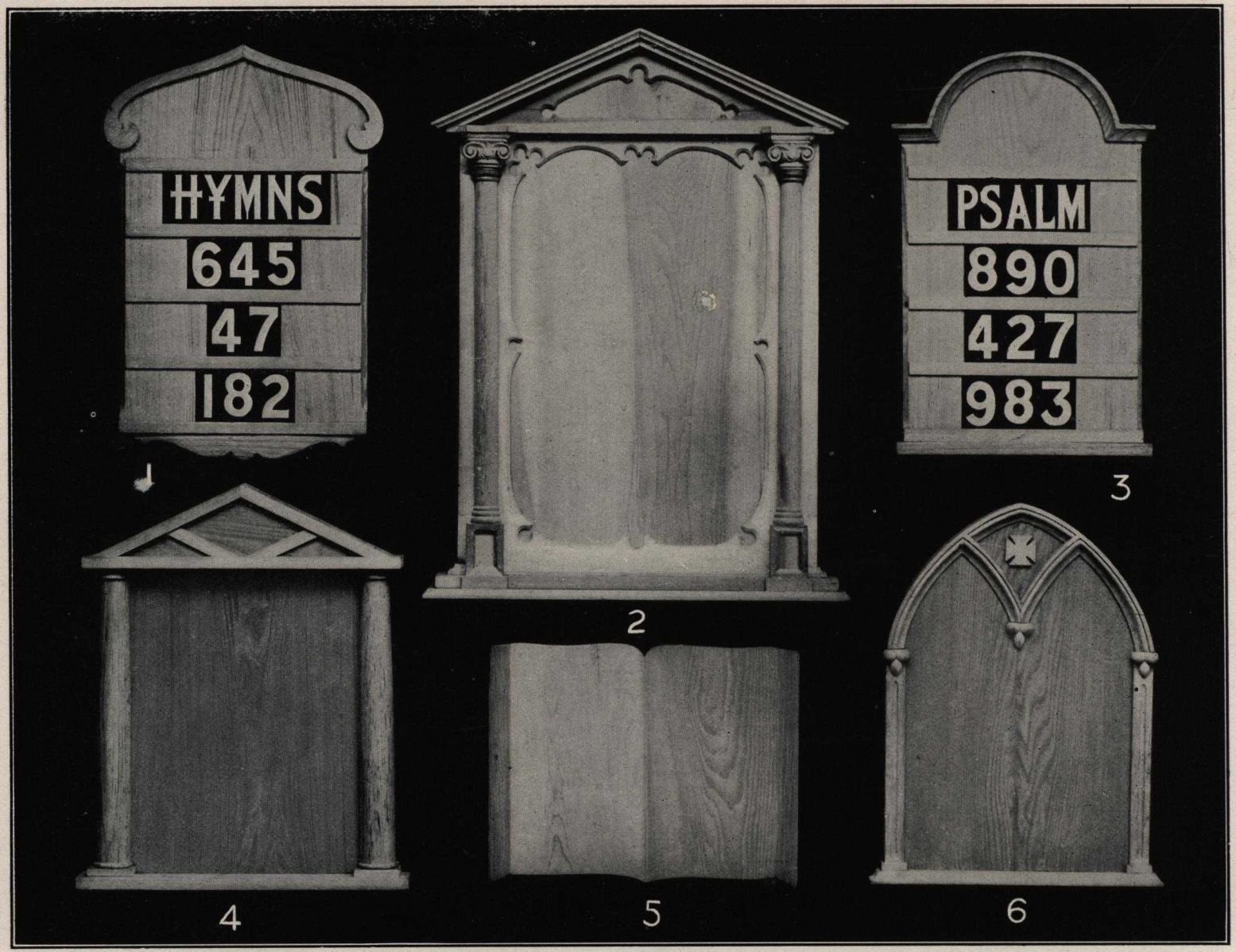
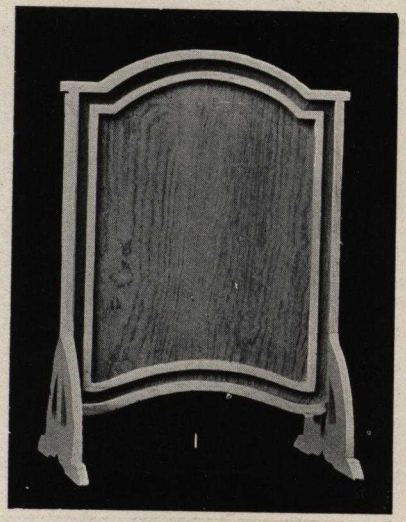


Hymn and Bulletin Boards for Churches, Lodges, etc., made of Oak, Chestnut or Whitewood.

Nos. 1 and 3. 20 in. x 30 in. (Letters extra)	$14.00	Nos. 4 and 6. 26 in. x 36 in.	$24.00
No. 2. 28 in. x 42 in.	56.00	No. 5. 15 in. x 24 in., 3 in. thick	24.00

Prices above are figured in Pine.



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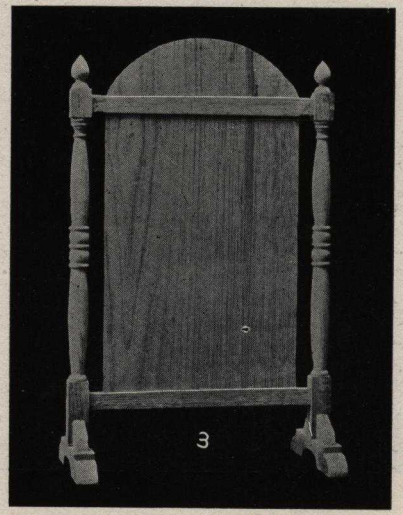

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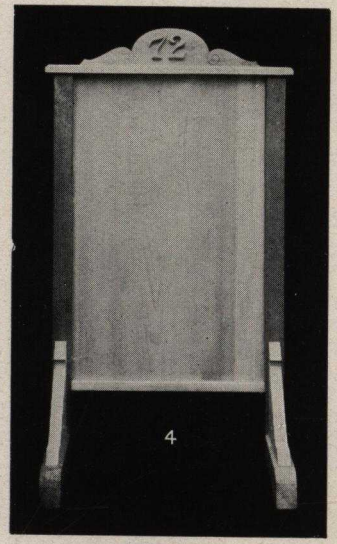

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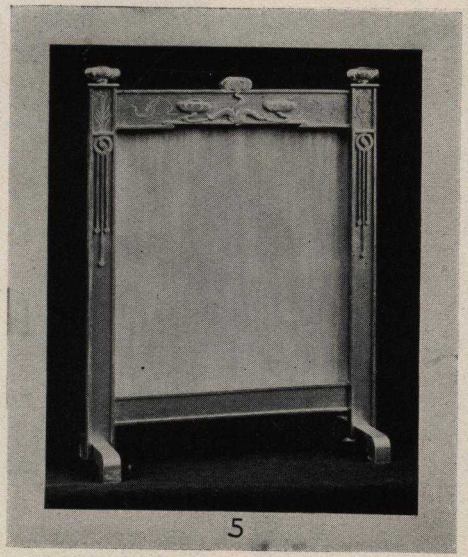

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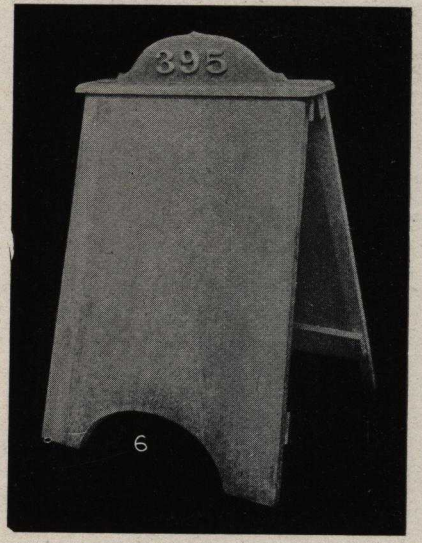

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Nos. 1-3-4. 3 ft. 6 in. high.....$16.00
4 ft. high 18.50

No. 5. 3 ft. 6 in. high.....$55.00
4 ft. high..... 62.00

No. 2. 3 ft. 6 in. high $24.00
4 ft. high..... 30.00

No. 6. 3 ft. 6 in. high..... 13.00
4 ft. high..... 17.50

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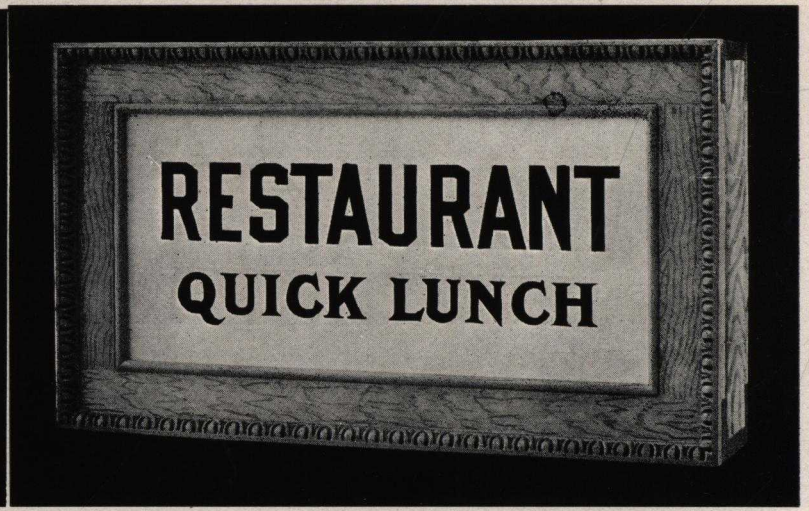

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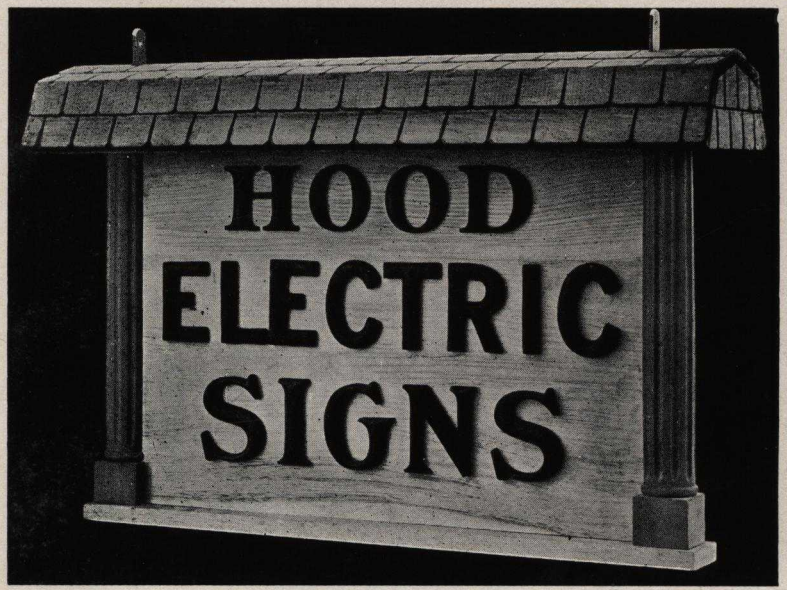

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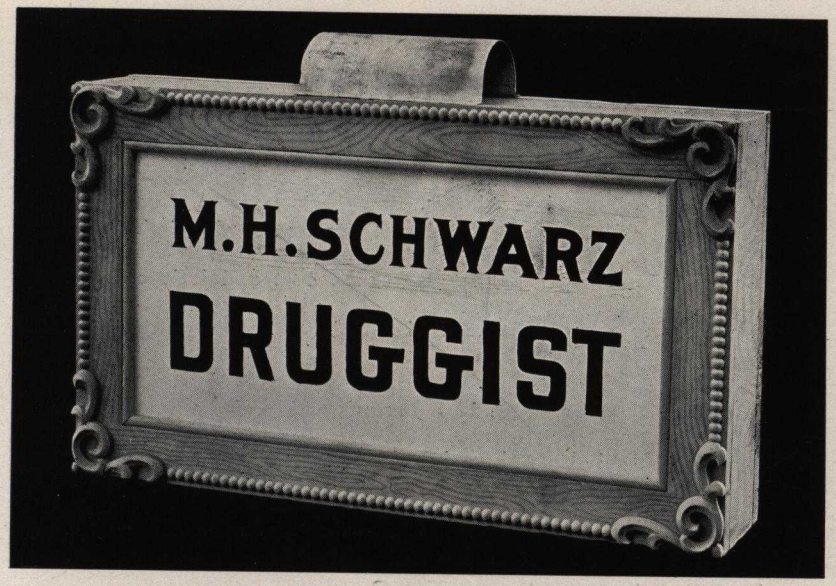
3B

Double Face Transparent Signs and Electric Board Signs. See Page 90 for Prices.



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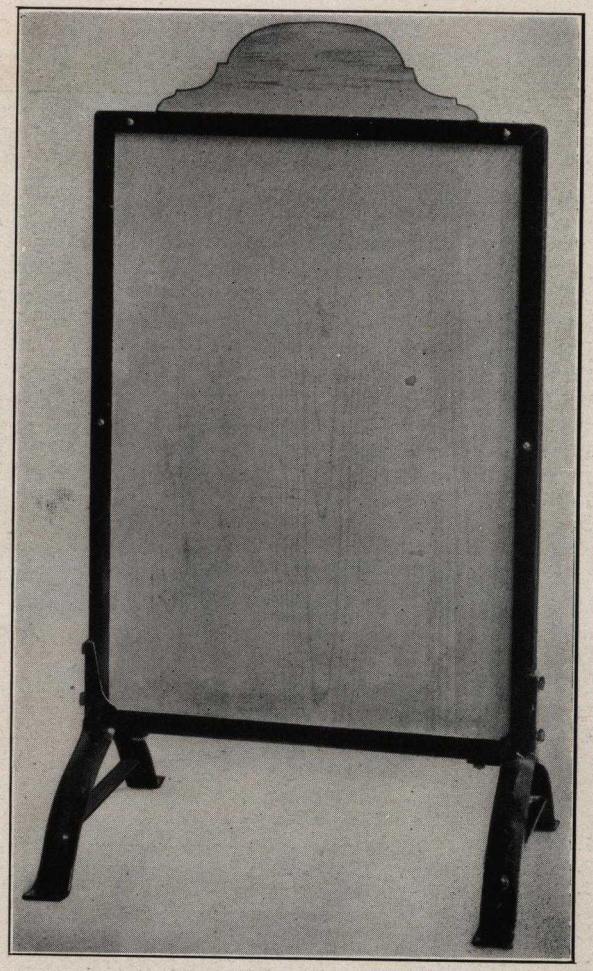
Double Faced Transparent Signs. See page 90 for prices.



Reinforced Sidewalk Sign using

"HALLOWELL" ALL STEEL FRAME

This Sign can be used by Stores, Hotels, Apartments, Theatres.

The illustration shows the "Hallowell" Steel Sign Frame used in connection with a wooden panel.

Size overall 21x38 in. Panel size 19x27 in.

The Steel Frame is indestructible thereby keeping down maintenance costs.

Price $12.00

SUGGESTIONS FOR PAINTING

The following suggestions are those chosen from the advice of a number of prominent sign painters.

Well seasoned White Pine makes the best sign boards, and to obtain the best results they should receive one coat of oil priming and at least two heavy coats of white lead on front and back.

Letters should receive the same treatment as boards but should be sandpapered or mossed off between each coat and it is considered advisable to use a thin coat of shellac on the face of the letter before sizing in.

Sign boards and letters should receive at least one coat of paint before the letters are attached to the board.

Use the best gold leaf and over night size for gilding.

When smalting use lamp black with ¼ white lead for cutting in.

When ordering always give height and style of letter, finish, that is, round face, flat face, beveled edge or prismatic and the space that the letters are to go into. If possible use our order blanks.

We make every effort to secure perfectly dry lumber, then season it in our dry kiln before using. We do not guarantee signs against any defects caused by atmospheric or weather conditions after same have been delivered. Sign boards should all receive at least two coats of paint front and back.

See page 49 for prices on Wood Sign Boards.

Double Face Transparent Signs

As shown on Pages 88 and 89

These signs are made to order in all sizes and styles, from designs suggested or from your own patterns. They can be used with electrical, gas or oil illumination. Signs of this kind are very attractive and are used extensively by drug stores, hotels, restaurants, etc.

NET PRICE LIST

Without Glass

No. 1.	Glass measure, 20x42 in.	$22.50;	24x48 in.	$25.00
No. 2.	Glass measure, 20x42 in.	25.00;	24x48 in.	27.50
No. 3.	Double Faced Electric Board Sign, 27x36 in., without wiring			45.00
No. 4.	Glass measure, 20x42 in.	35.00;	24x48 in.	37.50
No. 5.	Glass measure, 20x42 in.	37.50;	24x48 in.	40.00

When ordering be sure and give glass measure.

VEHISOTE

We carry Vehisote in stock in ½-inch thickness only. In full sheets, 8 feet by 12 feet or 8 feet by 14 feet, 66 cents per square foot.

Ripped to width, customer taking waste, 70 cents per square foot.

Ripped to width, we to keep waste, 80 cents per square foot.

Customer must take full length, 12 or 14 feet.

Extra charge if made up in signs, depending on the construction.

We also carry Homosote in stock in $\frac{5}{16}$-inch thickness, which is suitable for Real Estate Boards, at 12 cents per square foot.

Both Vehisote and Homosote can be used for advertising signs and special cutouts, the cutting of which will be charged for extra.

Moderate charge will be made for both crating and cartage on out of town orders.

DRUGS CHEMIST SODA
1
MARTIN'S
CAFE
362
5
52
SILKS
ROBINSON & CO.
SATINS
52
2
ROBINSON
& CO
DRESS
TRIMMINGS
7
ROOSEVELT & CO.
WOOD WIRE AND METAL SIGNS
3
HOWARD & CO
23
CIGARS
6
34
SURGEON
DENTIST
8
SILKS
DRESS GOODS
SMITH & CO
SILKS
DRESS GOODS
4

Goods sold only according to terms stated on page 5, Catalog H No. 2

Wire Signs

NET PRICE PER SQUARE FOOT

Made of No. 9 wire, 3-Inch mesh, 1-Inch channel iron frame banded all around.

Wire signs 2 feet or less in width	94c per square foot
Wire signs 3 feet in width	72c per square foot
Wire signs 4 feet in width	64c per square foot
Wire signs 5 feet in width	60c per square foot

Signs less than 24 inches high will be charged for as 24-Inch.
2½-Inch mesh 6 cents extra per square foot.

ESTIMATES GIVEN ON LARGER SIZES

INFORMATION FOR FASTENING LETTERS TO WIRE

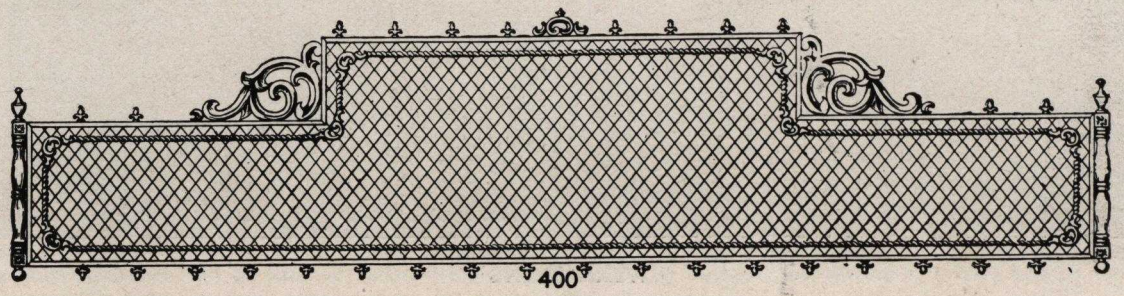
Raised letters are fastened to wire signs by ordinary blind staples, encircling the wire and driven into the backs of letters.

Place the letters face down upon a smooth bench or floor, then lay the wire down upon them and fasten as above.

Very large letters for roof signs may be secured to wire by galvanized sheet iron strips covering a strand or two of wire, and fastened to backs of letters with screws.

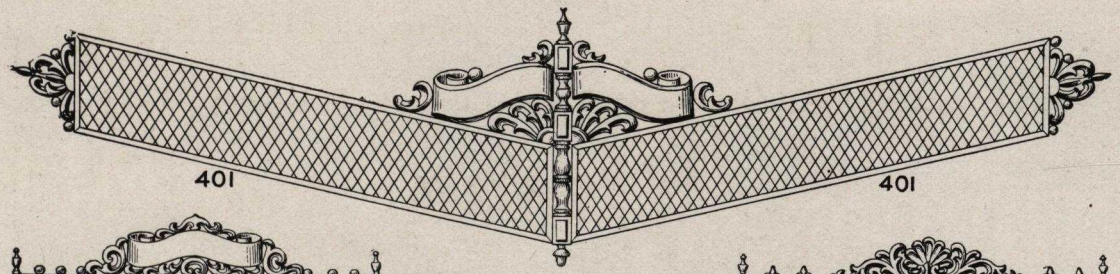
It is considered advisable to do your sizing, gilding and finishing after letters are fastened to sign, thus insuring a neat job.

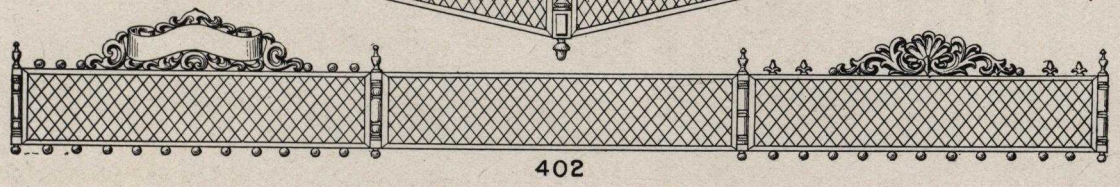
For a double-faced sign, wood or zinc panels must first be fastened to wire and then letters fastened to the panels.

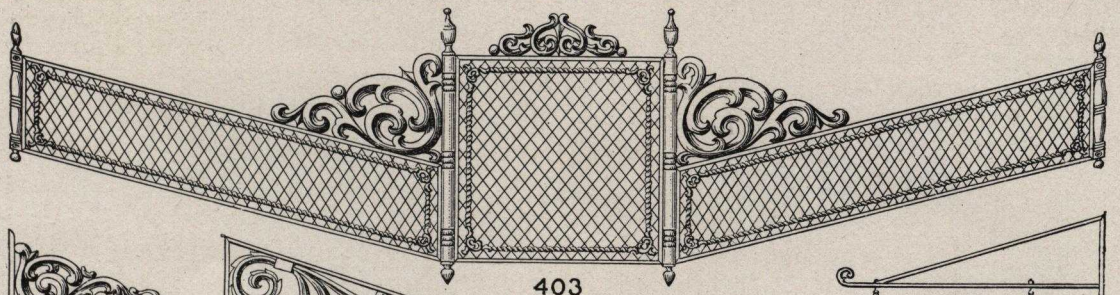


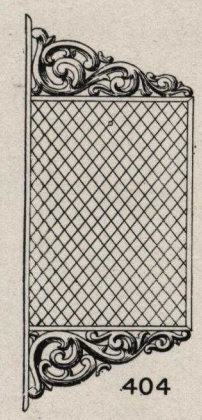
SPANJER BROS.,
CHICAGO
ILLINOIS

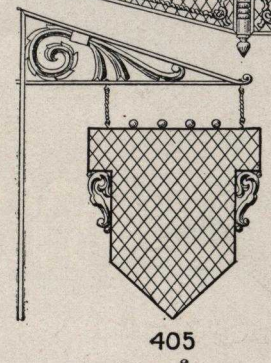
WIRE SIGNS

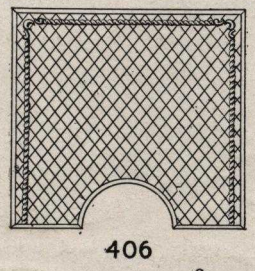


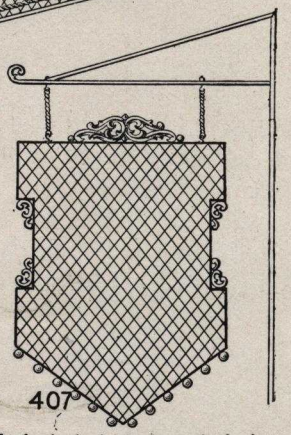


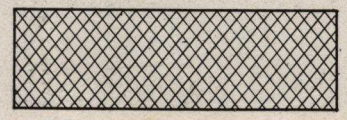


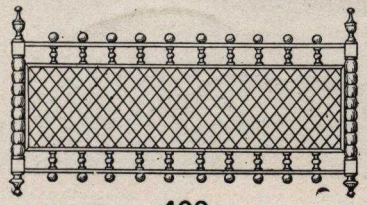


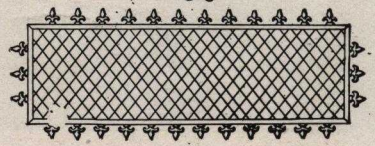






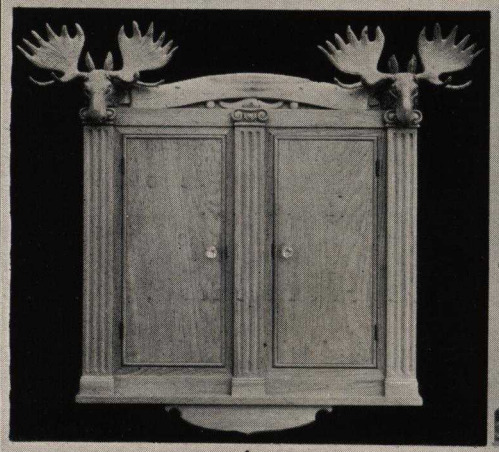






WIRE SIGNS

WINDOW DISPLAY SIGNS. For Information See Page 50.



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CABINETS FOR LODGE OR ADVERTISING PURPOSES

Write for prices on anything of a like character

A Few of the More Practical Ways of Fastening Wood Letters to Sign Boards, Brick Walls, Iron Facade, Glass, Wire, etc.

Wood letters are fastened to board signs by the use of finishing brads or nails, 1¼ to 1½ inches long, driven through the edge of letters into board, as shown in illustrations in Figs. No. 1 and No. 3. It is thought best by some to set the nails and putty, as shown in Fig. A, while others leave the nails flush, as shown in Fig. B. In cases where letters are gilded first, as is necessary for a varnished ground sign, and fastened when board is finished, it is advisable to use copper screws. Letters can be fastened to the board by screwing same on from the back, as shown in Fig. No. 2.

Where letters are fastened to metal background (galvanized iron or sheet iron) same are fastened by the use of screws put in from the back. Where the metal is used it is best to space the letters out on the sign, mark the outline and then punch the holes. Sign can then be painted and smalted, letters painted and gilded, and when all are ready, lay letters on where they belong, over holes already in place, and screw on as described.

Letters are fastened to wire signs by the use of ordinary blind staples covering a strand of wire and driven into the back of letters, as shown in Figs. No. 5 and No. 10. Where the letter is of good size it is best to use the heavy galvanized staples, and where letters are 4 feet and over, we would recommend the use of galvanized strips covering two or more strands of wire and screwed on from back, as shown in Fig. No. 7. Where the strips are screwed on as described there is no possible chance of letter ever becoming loose.

Letters are fastened to fine brass wire screens by the use of a little glue and small tacks driven through the screen into the backs of the letters, as illustrated in Fig. No. 8.

Letters are fastened to brick facade by driving two or more ordinary hold-fasts into mortar seams, and a screw into each hold-fast, securing the letter as shown in Fig. 6, or where the letters go up any distance they can be fastened cheaper, we think, by the use of strips of galvanized iron screwed on to the back of letter, after being painted the color of the background, as shown in Fig. 4, the strip can then be turned at any angle until the hole in the end of strip covers the mortar seam. A short, stout nail should then be driven through the hole into the mortar.

They are fastened to iron facade by drilling holes suitable for neat hold-fasts and secured in same manner as letters on brick facade. To suit cases of this kind and avoidance of drilling into facade, a thin strip of angle iron can be fastened by screws into top and bottom of letters, as shown in Fig. No. 11.

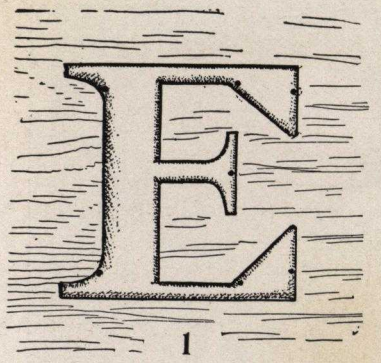
Wood Letters Attached to Glass Office Doors, Show Windows, etc.

Owing to their originality, they are preferred to the glass, enamel or metal letters, and are attached to the glass in a similar manner. Letters can be made from your own designs, or from our regular stock patterns at the same price. Usual thickness, from ¼ to ⅝-Inch.

Before attaching the letters to the glass, same should be well painted, and then allowed to dry thoroughly. If they are placed on windows which are frequently washed, it is advisable to coat them with a good quality of outside or spar varnish.

Directions for Making Cement

Mix Litharge and Glycerine to a suitable putty. Apply to the letter, place same on the window, work it up and down, pressing closely to exclude the air and secure a good adhesion. Press the cement out so that the edges will be protected. If it is deemed necessary, when cement is firmly set, apply the varnish.



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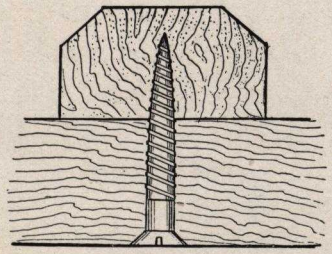

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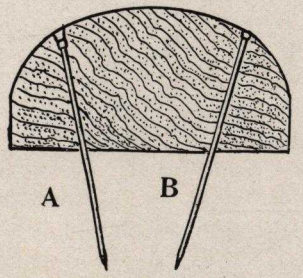

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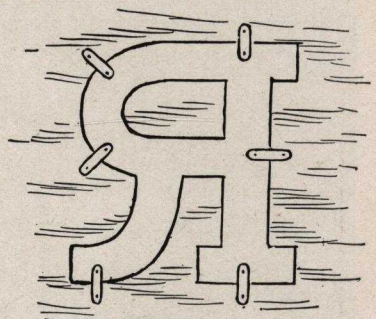

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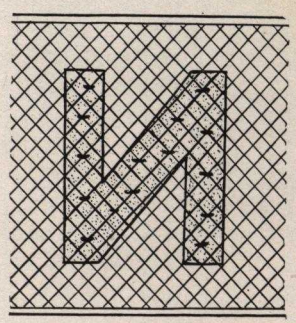

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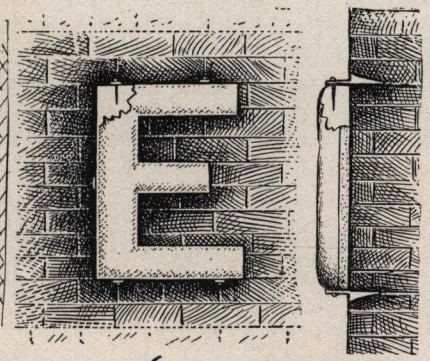

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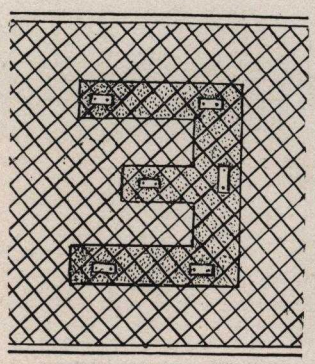

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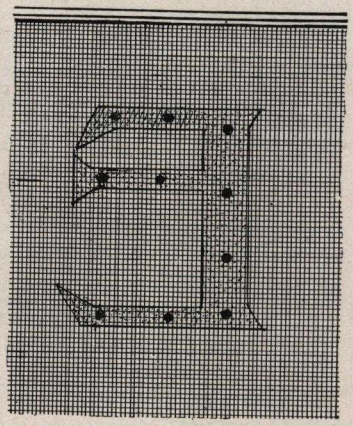

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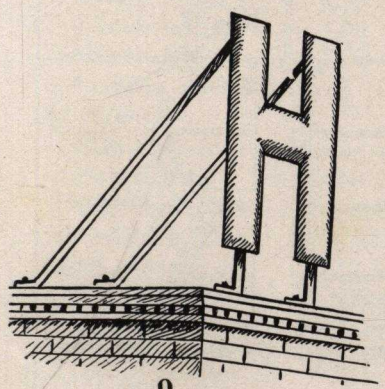

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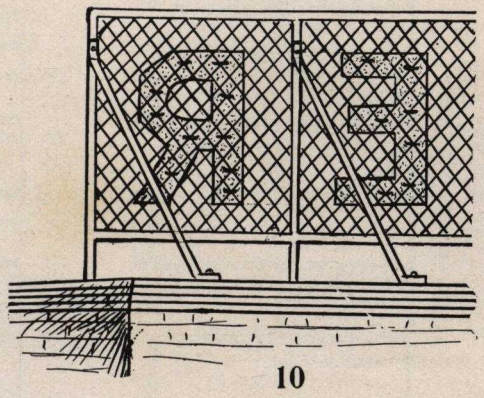

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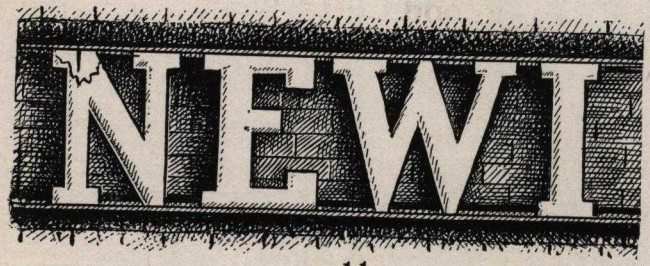

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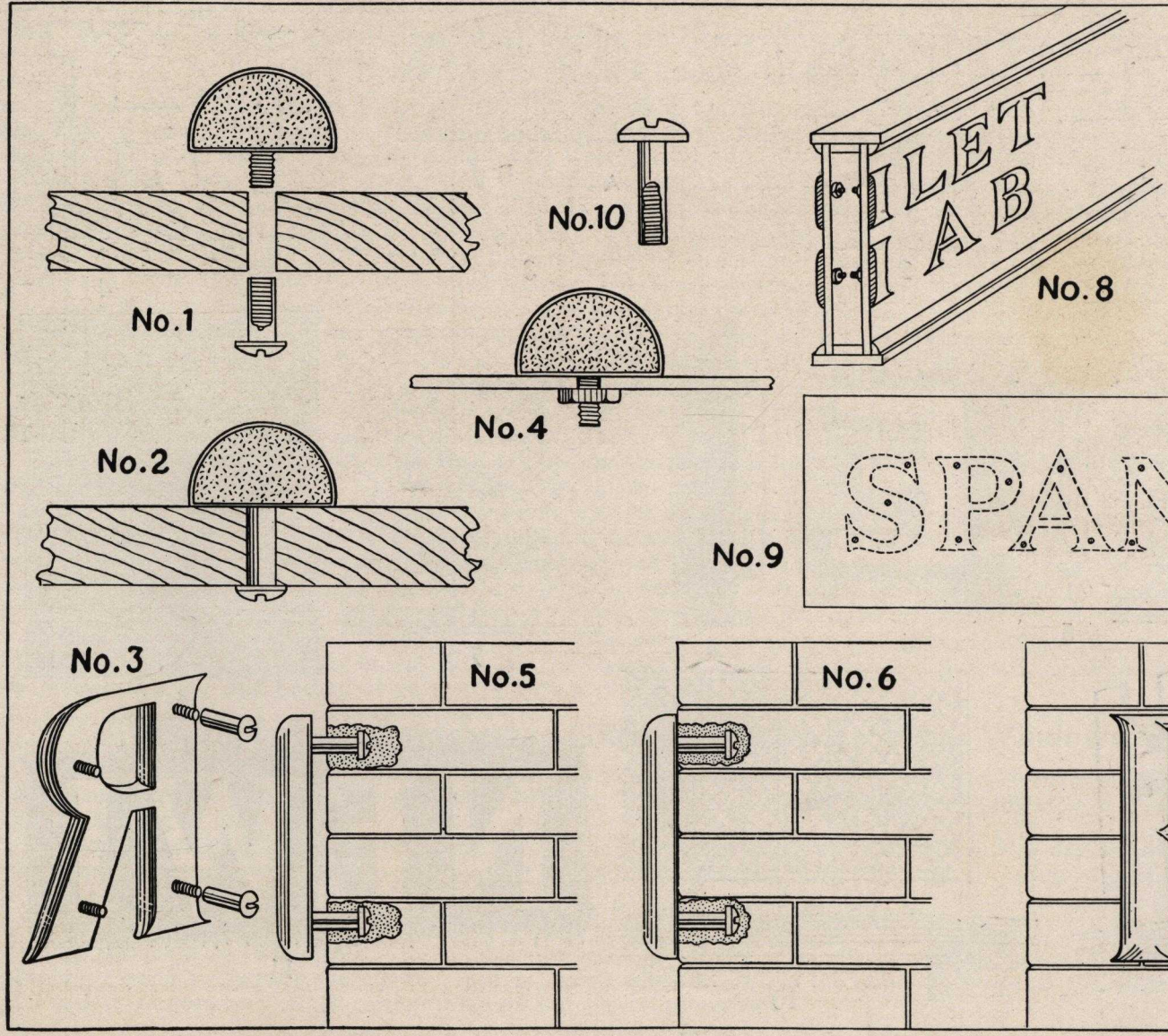

No.1
No.10
No.8
No.4
No.2
No.9
SPAN
No.3
No.5
No.6
No.7

Made in Gold Finish for stock only in Thick and Thin style, condensed, as illustrated above, and in following sizes:

3-Inch letter	$3.10 each
4-Inch letter	3.30 each
5-Inch letter	3.50 each
6-Inch letter	4.30 each
8-Inch letter	5.70 each

Periods, Commas and Dashes $1.00 each.

Numerals in 5-Inch size only at same price as a 5-Inch letter.

The above letters in bronze finish will be 15 per cent lower in price.

Write for prices on other sizes and styles of letters, trade-marks, emblems, etc., which can be made to order.

READY TO ASSEMBLE

An entirely new lettering unit of specially prepared composition, which is completely encased in a thick covering of metal over which is applied twenty-four carat virgin gold.

These new letters will fill a long felt want for use on electric signs where they will be substituted for the old-fashioned painted surface lettering, that cheapened an otherwise attractive sign, and which had to be used heretofore due to the raised wood letters being prohibited on signs of this character as they were not fireproof.

An electric sign with these new metalized gold plated letters will vastly improve its appearance and make it bring a much higher price. It was principally for use on electric signs that these new letters were created and they will prove an ideal letter for this purpose.

Their practical use is well illustrated with views on the adjoining page which show that these new letters are useable for every kind of sign work.

Number one is an end view of both letter and board showing the threaded pin projecting from the back of letter ready to receive the screw cap after the hole has been put in the background.

Number two shows the screw cap after it is screwed down. Where the pins come in contact with batons on the back of the board longer screw caps are provided.

Number three is a rear view of the letter showing the threaded pin projecting from the back of the letter and the screw cap that fits over it.

Number four is an end view of the letter fastened to sheet metal by using an ordinary nut instead of a screw cap.

Number eight shows how the letters can be attached to either single or double faced signs.

Number five is a side view of the letter projecting somewhat from the face of the wall.

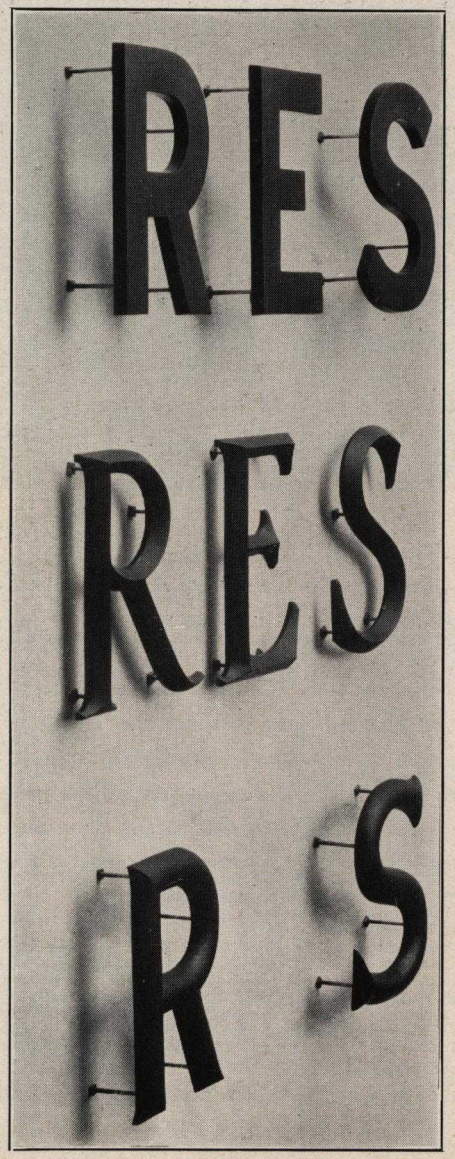
Number six is a side view of the letter flush up against the face of the wall.

Number seven is a front view of the letter installed on the brick wall.

Number nine shows how to outline the letters to determine the proper spacing. Lay the letters out in the space they are to occupy and outline them with a pencil. Then put paint on the ends of the projecting pins to make an impression on the background to show where the holes are to be put. It will be advisable to make the holes somewhat larger than the pins to permit the adjusting of the letters in case the holes should not be placed perfectly.

Where letters are to be installed on a brick wall, take a piece of paper the actual size of the space they are to occupy and lay out the letters as described above and then fasten this paper on the wall as a guide to show where holes are to be made after which the paper can be removed and destroyed. As a precaution against the letters sagging out of line before the cement dries a strip of wood should be placed underneath for them to rest on which can later be removed when the cement has set.

Number ten is the screw cap that fits over the threaded pins projecting from the backs of the letters holding them securely in place.



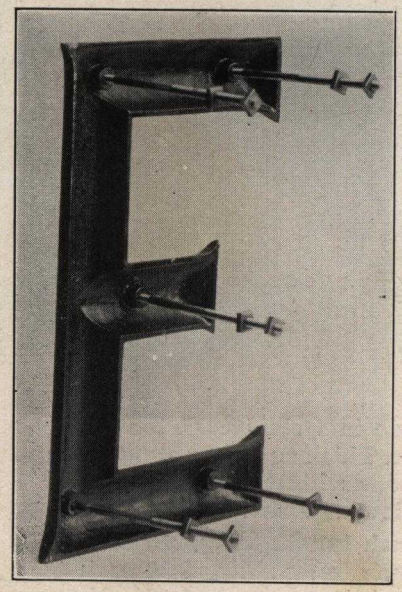
Aluminum Letters

SPURRED EGYPTIAN
ROUND AND FLAT FACE

6-Inch letter	$1.90 each
8-Inch letter	2.40 each
10-Inch letter	3.10 each
12-Inch letter	4.00 each
14-Inch letter	6.10 each
15-Inch letter	7.20 each
18-Inch letter	9.90 each
Extension bolts	.14 each

ARCHITECTURAL
PRISMATIC FACE

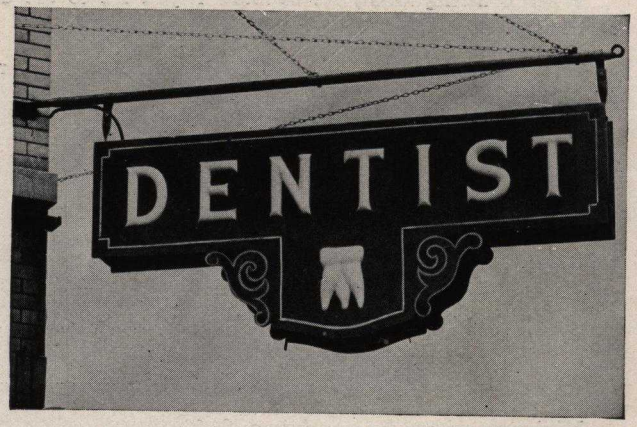
6-Inch letter	$ 3.10 each
8-Inch letter	3.50 each
10-Inch letter	4.30 each
12-Inch letter	6.10 each
14-Inch letter	7.70 each
15-Inch letter	8.80 each
18-Inch letter	12.10 each
Extension bolts	.14 each



We manufacture aluminum letters made either with our own standard patterns or from your own drawings. Our stock includes Egyptian and Architectural letters finished in prismatic, flat or round face.

These letters are used for Shadowgraph signs and can be applied to metal, wood, brick or concrete. They will last forever as aluminum does not deteriorate or corrode, and they can be finished in bronze, gold, copper or any color desired. Their cost is less than any other metal letter. The above small cut shows the back of letter with the extension bolts or hold-fasts, which we can furnish, to apply to galvanized iron, wood or cement background.

LARSON Convex Opal Glass Letters for Electric Signs



The relative merits of the several Glass Letters offered the trade cannot be decided by arguments on paper. Simply obtain a sample Letter from each manufacturer; line them up and see how they look by daylight; then put a blue daylight lamp behind them and test them for their illuminating quality. The Larson Letter is produced completely in our own plant, and, owing to a special and exclusive formula in the manufacture of the Opal Glass, a comparative test as suggested above will convince you that it is to your advantage to specify Larson Letters in all your estimates.

The Larson Letter has only to be shown—it sells itself. Point out to your customer that the Larson Letter has a permanent superior surface gloss, and that it offers no foothold for dirt or dust.

By the exclusive use of the Larson Letter a number of concerns are taking orders away from their competitors and procuring better prices.

In the last analysis the purchaser of a sign using Convex Opal Glass Letters is purchasing principally the Opal Glass that appears in his sign. Make a point of this and get the sign purchaser to make a comparison between the Larson Glass Letter and any others.

This is the age of progression and the Larson Letter has proven to most of the biggest and best Signmen its decided superiority over every other type of Opal Glass Letter now produced.

Since the LARSON LETTER appeared on the market the Signman is buying his Opal Glass Letters at prices within reason.

SPANJER BROS., INC., WESTERN DISTRIBUTOR

SPECIAL CATALOG AND PRICE LIST, ON THIS LINE, FURNISHED UPON REQUEST.

Metal Covered Moulding Frames

On the opposite page we show just a few cuts of our metal covered moulding which we can furnish in various sizes and styles.

The one-inch, Half Round oxidized copper, being the standard style, we carry it in stock; we also stock it in the ½-inch and ⅝-inch sizes, and can ship the frames to you on very short notice. Give us either your glass size, or outside measure and we will make the frame while you are painting your glass. We can make the frame either with a closed backing or leave the back open, as shown in illustrations on adjoining page.

When ordering kindly let us know if you are to use double strength glass or plate glass so that we may make the depth of the rabbet accordingly.

To determine outside measure against glass measure remember that all frames are provided with a ¼-inch rabbet which covers the glass ¼-inch all around.

On the first cut you will note that we show the metal corners. Where a job will allow the extra cost we recommend them as they cover the mitre and make a much stronger job.

Oxidized Copper Frames With Open Backs

½ and ⅝-Inch, Half Round	6 to 48 Inches wide,	$0.80 per running foot of moulding
1-Inch, Half Round	6 to 48 Inches wide,	.90 per running foot of moulding
1½ and 1¾-Inch, Bevel Edge	6 to 48 Inches wide,	1.00 per running foot of moulding

Minimum charge for any frame, $3.00.

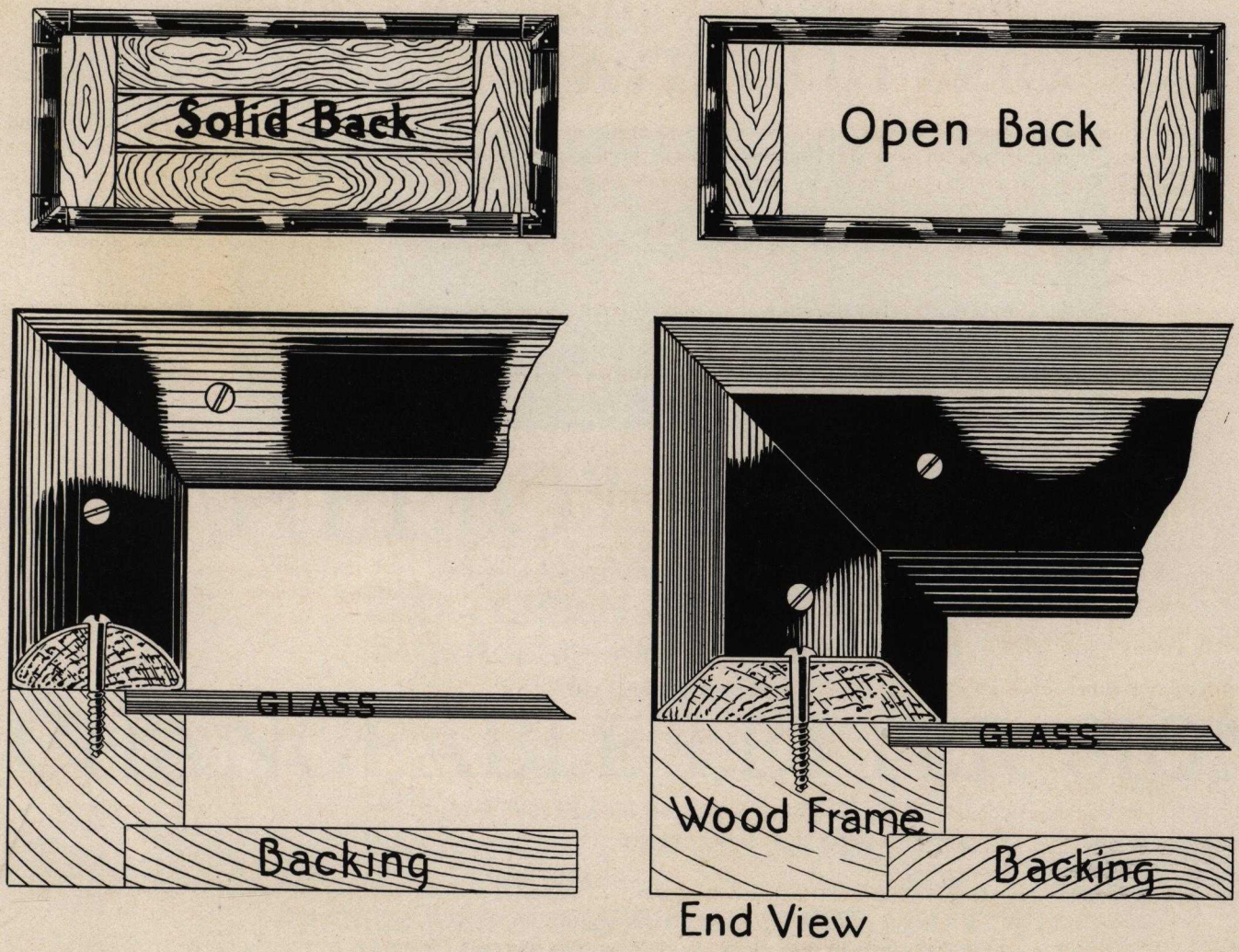
Closed backs of either wood or galvanized sheet metal, 30 cents per square foot extra.

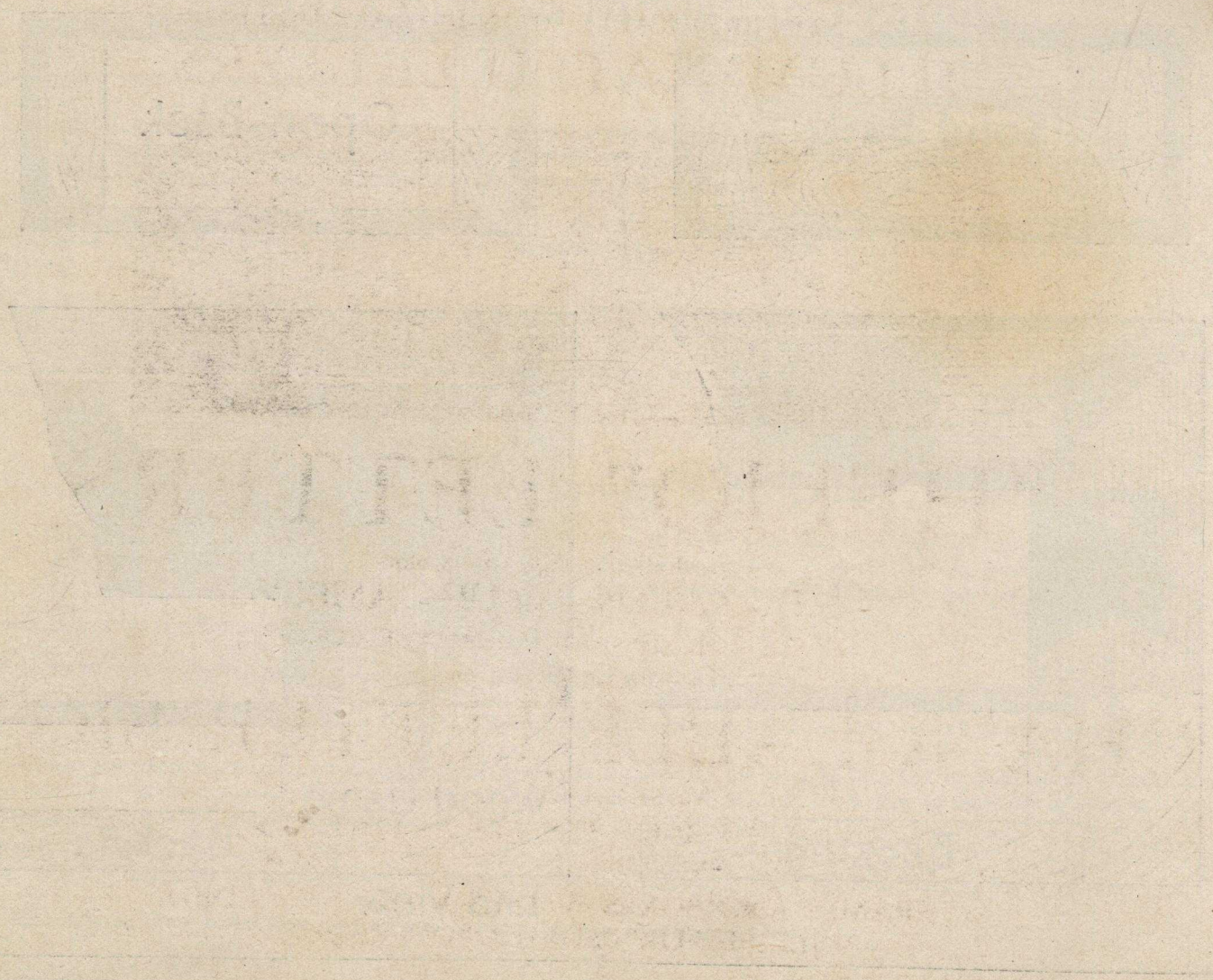
Metal corners 20 cents each extra for the 1-Inch Half Round, and 30 cents each extra for the 1¾-Inch bevel edge.

Metal covered moulding can be purchased separately if desired at 24 cents for the ½ or ⅝-Inch and 30 cents for the 1-Inch per running foot, in the half round oxidized copper. The 1½-Inch bevel edge 40 cents and the 1¾-Inch bevel edge 50 cents per running foot in the oxidized copper. Extra charge for cutting or boring holes.

The ½, ⅝ and 1-Inch sizes are generally used in the half round face and the 1½ and 1¾-Inch sizes in the bevel edge face.

Write for prices on other styles, sizes and finishes of metal covered moulding and frames.

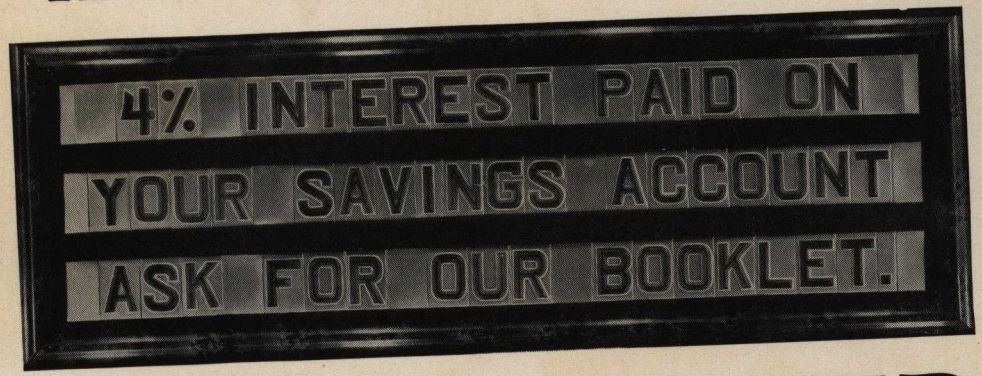

Solid Back
Open Back
GLASS
Backing
GLASS
Wood Frame
Backing
End View



THE NEW SENSATION!

IN NON-BREAKABLE NON-INFLAMMABLE

ILLUMINATED LETTERS



"HELIO" LETTERS

Are Raised in Beautiful Colors

RED – GREEN – BLUE – AMBER

BACKGROUNDS ARE IN BRONZE COLOR

They Are Used For

CHANGEABLE LETTER SIGNS

IN FIVE SIZES: 1½", 2", 3", 4", 5"

PRICES PER LETTER ARE AS FOLLOWS

1½"..... 40c 2"..... 50c 3"..... 75c 4"..... $1.00 5"..... $1.25

FRAMES AND BOXES WITH SOCKET AND CORD
WILL BE FURNISHED UPON REQUEST

1160 Chatham Court
AT WEST DIVISION STREET
CHICAGO. ILL.